

Page - 1- Emergency programs Technical Support Library - Revised

CD = CD-ROM M = Manuscript T = Transparent slide V = Video Library Accession # & Species Affected	Media description	M e d i u m + # of cps	T I m e	Quality Of Medium	Appli cation to Emer gency Pro grams
V-1 poultry, exotic fowl	Newcastle Disease in California A 1971 outbreak of VVND in California. Narrated by Dr. Omohundro re: diagnosis of VVND, and all aspects of eradication, i.e.: quarantine of poultry & poultry products; appraisal of condemned poultry, poultry products (eggs) & feed; depopulation; D & C; and use of sentinel birds on the premises	VHS 1 cy	20 min	10	10
V-2 all livestock & poultry, as applicable	Five FAD's: [1]Sheep & Goat Pox;[2] African Swine Fever & Classical Swine Fever, [3] Ephemeral Fever, [4]Exotic Newcastle Disease & HPAI (Fowl Plague) [5] African Horse Sickness. Signs and necropsy lesions on above diseases are presented by USDA,ARS at FADDL. Ephemeral Fever presented by CSIRO (<i>Commonwealth Scientific & Industrial Research Organization</i>), Australia. Disease characteristics include morbidly and mortality, clinical signs and gross lesions. The gross lesions lack clarity (as apposed to a color photograph).	VHS 1 cy	10 to 12min @ 50 min total	10	10
V-2a small ruminants	Sheep & Goat Pox Signs and necropsy lesions on above disease is presented by USDA,ARS at FADDL. Disease characteristics include morbidly and mortality, clinical signs and gross lesions. Oral description and visual presentation are excellent.	VHS 1 cy	10 min	10	10
V-2b cattle, small ruminants, swine	Six FAD's: [1] FMD [2] Rinderpest [3] CBPP [4] MCF [5] Ephemeral Fever [6] BSE Signs and necropsy lesions on above diseases are presented by USDA,ARS at FADDL. Ephemeral Fever and BSE are presented by CSIRO and MAFF respectively and are <i>Crown Copywrite protected</i> . Disease characteristics, all six diseases, include morbidly and mortality, clinical signs and gross lesions. Oral description and visual presentation for each disease are excellent	VHS 1 cy	8 to 14min @ 60 min total	10	10
V-2c cattle, small ruminants, swine & poultry	Ten FAD's: [1] FMD, [2] CBPP, [3] Ephemeral Fever [4] MCF [5] RP, [6] SVD, [7] ASF & CSF, [8] AHS, [9]SP & GP, [10] VVND & HPAI Signs and necropsy lesions on above diseases are presented by USDA,ARS at FADDL. Ephemeral Fever is <i>Crown Copywrite protected</i> & presented by CSIRO (<i>Commonwealth Scientific & Industrial Research Organization</i>), Australia. Disease characteristics, all ten diseases, include morbidly and mortality, clinical signs and gross lesions. The gross lesions lack clarity (as apposed to a color photograph).	VHS 1 cy + 1 cy in OSS library	10 to 12min @ 60 min total	10	10

V-2d cattle, small ruminants, & swine	<i>Five FADS: [1] FMD, [2] MCF, [3]CBPP, [4] RP, [5] SVD</i> Signs and necropsy lesions on above diseases are presented by USDA, ARS at FADDL. Disease characteristics, include morbidly and mortality, clinical signs and gross lesions. Identical videos are presented in 2, 2b & 2c, above	VHS 1 cy	10 to 12min @ 50 min total	10	10
V-2e cattle, small ruminants & swine	<i>Four FADS: [1] Rinderpest, [2] CBPP [3] MCF, [4] EF</i> Signs and necropsy lesions on above diseases are presented by USDA, ARS at FADDL. Disease characteristics, include morbidly and mortality, clinical signs and gross lesions. Identical videos are presented in 2, 2b & 2c, above. EF is copywrite protected	VHS 5 cy	10 to 12min @ 40 min total	10	10
V-2f cattle	Malignant Catarrhal Fever(MCF) Signs and necropsy lesions are presented by MAFF (Britain). Disease characteristics include morbidly and mortality, clinical signs and gross lesions. Identical videos are presented in 2b, 2c, 2d & 2e, above. <i>Copy write protected</i>	VHS 3 cy	12min approx	10	10
V-2g cattle small ruminants & swine	Foot-and-Mouth Disease (FMD): old B & W film converted to video, no introduction or credits. appears to be approximately 1920's vintage. Emphasis is on laboratory diagnosis, eradication, Cleaning & Disinfection.	VHS 1 cy	12min approx	7	10
V-3 warm blooded animals North & South America, humans + (experimentally) cold blooded animals	Vesicular Stomatitis in cattle by Dr. Mark Thurmond, Univ of Calif and narrated by Manager of California Dairy. -clinical signs/lesions include mouth (tongue) teat and foot lesions, plus signs of dehydration & mastitis in cattle. Credits: University of California, Davis, School of Veterinary Medicine ,1983 Copywrite Protected -	VHS 15 cps	5 min	10	10
V-3a warm blooded animals North & South America, humans (& experimentally) cold blooded animals	Vesicular Stomatitis in cattle & horses. First part- lesions in cattle - produced by Dr. Mark Thurmond, Univ of California and narrated by the Manager of the affected California Dairy. -clinical signs/lesions include mouth (tongue) teat and foot lesions, plus signs of dehydration & mastitis in cattle. 2nd part- is a short video clip of clinical lesions in a horse. The 2nd part has no credits or introduction of subject material, however, the photography is excellent. <i>Copywrite Protected -</i>	VHS 2 cps	5 min + 3 min	10	10
V-3b warm blooded animals & humans (experimentally transmitted in cold blooded animals)	Vesicular Stomatitis in horses - Excellent photography of the lesions associated with VS in a horse. The aural description of clinical lesions are incomplete with no credits or introduction accompanying the video.	VHS 2 cy	3 min	10	10
V-4	Newsclip on Newcastle Disease: Pet store in Indiana purchased birds that entered the U.S. illegally. Newscaster relayed information provided by USDA re: incursion of	VHS 1 cy	5 min	10	10

Page - 3- Emergency programs Technical Support Library - Revised

Poultry, exotic birds & transient fowl	VVND,				
V-5 FAD incursion	APHIS - First Line of Defense to prevent introduction of foreign plant and animal diseases & pests. PPQ inspectors inspect 300 million passengers, 60 million pieces of luggage on 250 thousand flights each year. Video describes /demonstrates inspection of personal baggage, imported animal origin products, livestock and retrograde inspection of military equipment returning from overseas .	VHS 5 cy	20 min	10	10
V-5a FAD incursion	You can make the difference is similar to video # 5, preventing disease introduction through inspection of animal origin products at the U.S. ports of entry.	VHS 3 cps	6 min	10	10
V-5aa FAD incursion	APHIS - First Line of Defense to prevent introduction of foreign plant and animal diseases & pests. PPQ inspectors inspect 300 million passengers, 60 million pieces of luggage on 250 thousand flights each year. Video describes /demonstrates inspection of personal baggage, imported animal origin products, livestock and retrograde inspection of military equipment returning from overseas . Second part is "Int'l Garbage - Controlling the Threat" is disinfected or incinerated onsite under the supervision of USDA officials . Parts 3 & 4 in Spanish.	VHS 2cy	30 min <i>approx</i>	10	10
V-5b FAD incursion	Canadian Port Inspection procedures entitled "Don't take the risk" -i.e.preventing introduction of foreign plant and animal diseases. Video describes/demonstrates Canadian regulatory basis for inspection of personal baggage and imported animal & plant origin products and livestock at Canadian ports of entry by Canadian Custom inspectors and Canadian Agriculture inspectors. Commercial production.	VHS 1 cp.	14 min	10	10
V-5bb FAD incursion	Importation Procedures at Harry S Truman: No credits provided. This is a silent video of a herd of breeding swine being unloaded and transported by truck to the HST quarantine facility where they were unloaded and herded into stalls presumably for clinical observation and disease diagnostic tests. The quality of the video is excellent, however without explanation of quarantine criteria it appears to have very limited training potential.	VHS 1 cp.	10 min <i>approx</i>	6	10
V-5c FAD incursion	New Zealand MAF - Port Inspection i.e. preventing introduction of foreign plant and animal origin products imposes up to \$100,000 NZ dollars and/or 5 year jail term for failure to declare illegally imported animal or plant origin products.	VHS 1 cp	4 min	10	10
V-5cc FAD incursion	New Zealand MAF - "Quarantine Service" Port Inspection is designed to protect NZ's \$8 billion agriculture industry by preventing introduction of foreign plant and animal origin products. Heavy fines are imposed	VHS 1 cp	4 min	10	10

	of up to \$100,000 NZ dollars and/or 5 year jail term for failure to declare illegally imported animal or plant origin products.				
V-6 Bioterrorism	Biothreat to US - Mid 80's vintage. Staged example how a bioterrorist may introduce FMD via a handheld aerosol spray can into a stockyard/sales barn and subsequent (effective) rapid spread of FMD into the US when these cattle, and swine are re-transported to other markets within a 48 to 72 hour time frame.	VHS missing	10 min	10	10
V-7 poultry, exotic birds & transient fowl	8 scenarios on poultry biosecurity Video followed 1984 HPAI "Fowl Plague" outbreak in PA, VA & NJ. They're entitled: <u>Biosecurity and the Poultry Industry; Broiler Operations - All in - All out; Egg Laying Operations - The Commercial Farm; Live Poultry Markets - The Crossroads; Hatcheries - Babies are our Business; Transportation and Feed Mills - Transfer Point for Disease; Turkey Operations - Year Round Production; Game Birds and Small Flocks</u> Narration by Gene Longwith AHT, Emergency Programs Staff, is excellent. Biosecurity = Restricting entry of vehicles and personnel (especially deliverymen) ; Use of clean over-garments; C & D; Insect and rodent control; All-in -all-out mgt practices, etc.	VHS 2 cy	90 min	10	10
V-7a poultry, exotic birds & transient fowl	Biosecurity and the Poultry Industry - This video was produced following the HPAI "Fowl Plague" outbreak in Pennsylvania and surrounding States in 1984. This is section addresses the principles of biosecurity in the poultry industry in order to prevent disease transmission and subsequent outbreaks of disease in poultry flocks. This is a high quality presentation and the narration by Gene Longwith, AHT, Emergency Programs Staff, is excellent.	VHS 5 cy	12 min	10	10
V-7b poultry, exotic birds & transient fowl	Bioseguridad En La Industria Avicola - Spanish version of the 8 poultry industry scenarios with Spanish narration, + non-narrated video of a commercial poultry egg laying operation in Mexico, Central or South America which includes illustrating sick, dying and dead birds with undiagnosed illnesses.	VHS 4 cy	110 min	10	10
V-7c poultry, exotic birds & transient fowl	1st 4 Scenarios on Poultry Biosecurity: Biosecurity and the Poultry Industry + Hatcheries - Babies are our Business + Transportation and Feed Mills - Transfer Point for Disease + Turkey Operations - Year round Production + Game Birds and Small Flocks. Narration by Gene Longwith AHT, Emergency Programs Staff, is excellent. Biosecurity = Restricting entry of vehicles and personnel (especially deliverymen) ; Use of clean over-garments; C & D; Insect and rodent control; All-in -all-out mgt practices, etc.	VHS 2 cy	10 to 12 min each	10	10
V-7cc poultry, exotic birds & transient fowl	2nd 4 Scenarios on Poultry Biosecurity: Biosecurity and the Poultry Industry; Broiler Operations - All in - All out; Egg Laying Operations - The Commercial Farm; Live Poultry Markets - The Crossroads A part of 7 above. The narration by Gene Longwith, AHT Emergency Programs Staff, is excellent. Each scenario emphasizes restricting entry of vehicles and personnel (especially deliverymen and use of clean over-garments), C & D, insect and rodent control, all-in, all-out mgt practices, etc. ". Video was produced in the mid-80's, following the HPAI outbreak in Pennsylvania and surrounding States. Credits given jointly to USDA and	VHS 2 cy	10 to 12 min each	10	10

	commercial poultry companies in affected States				
V-7d poultry, exotic birds & transient fowl	Gamebirds and Small Flocks: Biosecurity measures which prevent disease transmission in game birds (and small flocks). Excellent presentation on "Biosecurity and the Poultry Industry" by Gene Longwith,AHT, Emergency Programs Staff. Video was produced in the mid-80's, following the HPAI outbreak in Pennsylvania and surrounding States. Credits given jointly to USDA and commercial poultry companies in affected States.	VHS 1 cy	12 min	10	10
V-7e poultry, exotic birds & transient fowl	Turkey Operations-Year around Production - Biosecurity measures which prevent disease transmission in a turkey flock. Vaccination is not discussed in this video, however, the presentation by Gene Longwith, AHT, Emergency Programs Staff, is excellent. The presentation is directed to the producer. Video appears to be of mid-80's vintage following the HPAI outbreak in Pennsylvania and surrounding States. Credits given jointly to USDA and commercial poultry companies.	VHS 1 cy	12 min	10	10
V-7f poultry, exotic birds & transient fowl	Hatcheries - Babies are our business Biosecurity measures which prevent disease transmission in a hatchery are presented by Gene Longwith,AHT Emergency Programs Staff. The presentation is directed to the hatchery man. Video appears to be of mid-80's vintage following the HPAI outbreak in Pennsylvania and surrounding States. Credits given jointly to USDA and commercial poultry companies.	VHS 1 cy	12 min	10	10
V-7ff poultry, exotic birds & transient fowl	Broiler Operations - All in - All out Biosecurity measures which prevent disease transmission when raising broilers are presented by Gene Longwith,AHT Emergency Programs Staff. The presentation is directed to the broiler operator. Video appears to be of mid-80's vintage following the HPAI outbreak in Pennsylvania and surrounding States. Credits given jointly to USDA and commercial poultry companies.	VHS 2 cy	12 min	10	10
V-7g poultry, exotic birds & transient fowl	Start Clean - Stay Clean Thru Biosecurity: an effective, yet short message, on the merits of biosecurity in a poultry egg laying flock. Their message: "The Cost of Cleanliness is Part of the Cost of Doing Business". A commercial quality video produced by the <i>Canadian Egg Marketing Agency</i> . Copywrite Protected -	VHS 2 cy	14 min	10	10
V-7h poultry, exotic birds & transient fowl	Transportation and Feed Mills - Transfer Point for Disease, Tape # 6 Sixth in a series on Biosecurity in the Poultry Industry .The narration by Gene Longwith, AHT Emergency Programs Staff, is excellent. Video was produced in the mid-80's, following the HPAI outbreak in Pennsylvania and surrounding States. Credits given jointly to USDA and commercial poultry companies in affected States.	VHS 1 cy	10 min	10	10

V-7i poultry, exotic birds & transient fowl	Egg Laying Operations - The Commercial Farm, second in the series on biosecurity in the poultry industry. The narration by Gene Longwith AHT, Emergency Programs Staff, is excellent. He advises strict adherence to biosecurity measures such as restricting entry of vehicles and personnel (especially deliverymen) and use of clean over-garments, C & D, insect and rodent control, all-in -all-out mgt practices, etc. Credits given jointly to USDA and commercial poultry companies in affected States.	VHS 4 cy	12 min	10	10
V- 7j poultry, exotic birds & transient fowl	Live Poultry Markets - The Crossroads, The series was produced following the HPAI "Fowl Plague" outbreak in Pennsylvania and surrounding States in 1984. Narration by Gene Longwith AHT, Emergency Programs Staff, is excellent. He emphasizes restricting entry of vehicles and personnel (especially deliverymen) and use of clean over-garments, C & D, insect and rodent control, all-in -all-out mgt practices, etc. Credits given jointly to USDA and commercial poultry companies in affected States.	VHS 3 cy	11 min	10	10
V-7k poultry	"Fox" : silent video presenting several nighttime scenes of farmer's residence used to establish a visual introduction of poultry disease biosecurity using the proverbial fox-in-the-henhouse, and farmer with shotgun protecting his poultry flock from the fox. This scene is used very effectively by Gene Longwith, AHT, EPS in producing the poultry biosecurity videos messages written in the mid to late 80's	VHS 1 cy	8 min 1	10	10
M-8 poultry	Disease Vulnerability revealed by Avian Influenza "Model" [HPAI outbreak in PA, 1984] Richard H. McCapes in Turkey World Magazine, Watt Publishing Co, June 1984. [manuscript]	manuscript		10	10
V-9 poultry	Postmortem of the Chicken - review/demonstration of necropsy procedures. B/W Picture quality is unsatisfactory for evaluating/viewing pathological lesions because it is not possible to access/discern lesions. Video is directed to FADD doing a necropsy on-site in the field. No introduction or credits provided.	VHS 1 cy	30 min	7	10
V-9a poultry	Necropsy of Avian Species: A presentation by Dr. John Barnes, DVM, PhD, Iowa State University. Necropsy procedure is demonstrated on a turkey as representative of avian species. Color and quality of presentation are excellent..	VHS 1 cy	30 min	10	10
V-10 swine	Postmortem of the Pig - review/demonstration of necropsy procedures. B/W Picture quality is unsatisfactory for evaluating/viewing pathological lesions because it is not possible to access/discern lesions. Video is directed to FADD doing a necropsy on-site in the field. No introduction or credits provided.	VHS 1 cy	34 min	7	10
V-10a sheep	Necropsy of Sheep for Scrapie Diagnosis: this commercially produced video is prepared for the veterinarian or foreign animal disease diagnostician to properly necropsy a sheep carcass and ship fresh brain (and other tissue) to NVSL for diagnosis of scrapie. This commercial quality video was written and produced by USDA and is an excellent training tool to ensure t issue specimens arrive at the diagnostic laboratory in	VHS 1 cy	34 min	10	10

	satisfactory condition.				
V-11 all warm blooded animals & man	Clinical Rabies in Animals & Man - an excellent presentation on the clinical features of rabies in domestic and wild animals, i.e.. dogs, cats, cattle, skunks, fox, raccoon (The film is entitled "Rabies in animals & man, but "rabies in man" has been omitted).	VHS 1 cy	12 min	10	10
V-12 cattle & sheep	Dip Vat Management (Tape 1 & 2 combined) - Mr. Bill Rogers, Animal Health Technician, El Paso PPQ Inspection station presents dip vat formulas and procedures to ensure cattle & sheep are effectively dipped for eradication of ticks. No actual demonstration of dipping shown, but moderator discusses some of the major problems and how to address them. Video is an excellent presentation of useful, practical and critical information.	VHS 1 cy	60 min	10	10
V-13 emergency management	NIIMS (Nat'l Interagency Incident Management System) is a system of preparedness which can react with appropriate response. Eight (8) Management components discussed: -common terminology; - functional management; -management-by-objectives; -unified command structure; -consolidated action planning; -span-of-control; -integrated communications; -designated incident facilities. <i>Copywrite Protected -</i>	VHS 1 cy missing	12 min	10	10
V-14 all warm blooded animals & man	Screwworms - dissertation on general economic impact of screwworms on livestock, screwworm lifecycle (new world species) and how sterilized male flies are produced at the sterile screwworm growing facility in Mexico (1983 edition), and how sterile flies are released and monitored in the program. (Some Spanish spoken), i.e. bilingual video.	VHS 2 cy	15 min	10	10
V-14a all warm blooded animals & man	Screwworm Newsclips to alert the public of a potential outbreak of screwworms in Panama City, Florida and Albuquerque, New Mexico. A hunting dog returning from Central America was diagnosed positive for screwworms in Panama City, FL. August, 1987. A USDA task force was established in Florida to [1] conduct surveillance and [2] prevent an outbreak by releasing sterile male flies in the vicinity of Panama City, FL and Albuquerque, NM in the event a female screwworm dropped off the infected dog, matured and subsequently infect other domestic livestock in Florida or New Mexico. No other task force data is provided.	VHS 1 cy	55 min	10	10
V-14b all warm blooded animals & man	Screwworm Edited: the previous 1983 edition is updated. This video explains movement of the sterile fly control program to Panama in May, 1999. The video concludes with a poor quality (dark) 11 minute silent segment showing human patients with advanced screwworm infestation.	VHS 1 cy	66 min	10	10

V-14c all warm blooded animals & man	Screwworm Alert: by LTC Larry Carpenter, USA, VC, CDR, Panama District Vet'y Command advises veterinary clinicians to be on the alert for screwworm infections imported in pets belonging to U.S. Army personnel leaving the Panama Canal Zone following return of the Canal to the Panamanians in December, 1999 .	VHS 5 cy	7 min	10	10
V-15 poultry	Newcastle Disease - Clinical signs and pathologic lesions presented. Video produced by USDA, ARS staff at FADDL.	VHS 1 cy missing	20 min	10	10
V-16 Vet'y research	"Building for Tomorrow" - Presents the need for upgrading the USDA, ARS National Animal Disease Center, Ames IA. The message is directed toward national livestock interests and the ultimate impact this research facility has on providing a relatively healthy (disease-free) "world class" livestock industry in the US.	VHS 1 cy	10 min	9	9
V-17 horses	CEM prophylaxis in the stallion & mare - Dr. Chris Cahill, Gainesway Farms, KY demonstrates how their mare breeding facility "disinfects" a stallion prior to "teasing" or "standing" a mare. Also precautions taken when breeding "walk-in" [non-resident] mares potentially infected with CEM . Comm'l quality video	VHS 2 cy	55 min	10	10
V-17a horses	CEM test in the mare - aseptic collection of specimen is demonstrated by Dr. Don Witherspoon, Resident Veterinarian, Spendthrift Farms, KY. Describes aseptic technique used in obtaining specimens for laboratory examination with emphasis on use of disposable examination and laboratory collection materials/media. The "surgical scrub" of the vulva begins at the vulvar opening then wiping progressively peripheral to the vulvar opening, as in a conventional surgical scrub. Drs. Bryans and Swerzig, Univ. of KY ,Dept of Vet'y Pathology demonstrate growth characteristics and morphology of the CEM organism.	VHS 1 cy	31 min	10	10
V-18 horses	African Horse Sickness Clinical signs and necropsy findings are presented in experimentally induced African horse Sickness. Video produced by USDA, ARS staff at FADDL	VHS 1 cy	13 min	10	10
V-19 poultry	Good Neighbors Care - A Poultry biosecurity presentation by Dr.E.T. Mallison, Extension Veterinarian, University of Maryland, College Park, MD, 1995. Dr. Mallison discusses basic poultry security to area poultrymen. Disease prevention includes: Isolation; Disinfection; Good Hygiene & Prevent Stress . Audio is excellent, but visual aids are somewhat hard to follow because of grainy quality of the video screen presentation. <i>Copywrite Protection by the Maryland Cooperative Extension Service.</i>	VHS 3 cy	50 min (est)	10	10
V-20 cattle & humans	BSE Programs: A January, 1994 British TV broadcast series not unlike a U.S. talk show, i.e "60 minutes" which discusses the possibility that BSE causes nvCJD in humans.	VHS 2 cy	75 min	9	10
V-21 horses	African Horse Sickness (Table-top exercise) The moderator functions as the READEO Director. The READEO Officers-in-Charge are in a jovial, entertaining mood. Consequently, lessons learned could be	VHS 3 cy	90 min	7	10

	accomplished in a third to half the time frame. While it's meant to be a learning tool, the audio is plagued with excessive background noise and the visual aids are faintly visible and out of focus. In spite of its shortcomings it is a useful learning tool to demonstrate how a READEO exercise is conducted.				
M-21a horses	Correspondence re: African Horse Sickness (Table-top exercise) held at the College of Veterinary Medicine, University of Florida, Dept of Infectious Diseases under the direction of Dr. David Mitchell, APHIS. Three questions are presented to the students prior to the exercise which address the economic aspects of a foreign animal disease outbreak in Florida. Written scenarios are prepared for the READEO Director, Press Officer, Epidemiologist, Entomologist, Agroeconomist, Environmental Protection Agent, Assistant to the State Veterinarian, Consultant Veterinarian for the Florida Equine Breeders Assn, and the Wildlife Conservation Officer. Additional scenarios address environmental concerns & epidemiology of the exercise. Participants are junior veterinary students.	Manuscript 2 cy	7	10	
V-22 cattle, small ruminants & swine	Foot-and-Mouth Disease - color video produced in New Zealand in 1978. Video has unusually long lead. Presentation demonstrates critical series of foreign animal disease biosecurity and eradication in cattle and small ruminants	VHS 1 cy	18 min	10	10
V-23 Sheep	Signs of Scrapie: Clinical signs of experimentally induced scrapie in sheep and goats. Hyattsville, 1983 (first 2 minutes audio, no video)	VHS 1 cy	10 min	10	10
V-24 cattle & humans	NOVA* Video entitled " The Brain Eater " Relates BSE in cattle as causing non-variant Cruetzfeld-Jacob disease (nvCJD) in humans. @ 1998 WGBH Boston & BBC TV Production* <i>Copywrite Protected under Title 17, United States Code, Section 506</i> [* - registered trademark of WGBH Educational Foundation]	VHS 2 cy	60 min	10	10
V-25 cattle & humans	HORIZON "Do Cows Make You Mad" (British Film) Thorough review of current knowledge of BSE and discusses current issues of BSE relationship to nvCJD in humans. <i>Copywrite Protected -</i>	VHS 1 cy	50 min	10	10
V-26 cattle & humans	Spongiform Encephalopathy Revised 4/22/1996-Video by APHIS Veterinary Staff, under the direction of Dr. Will Heuston, Director, Veterinary Services Operational Support Staff. BSE is discussed with respect to husbandry practices in U.S.A. versus Britain.	VHS 95 cy	20 min	10	10
V-27	Brain removal technique for diagnosing BSE	VHS 3 cy	22 min	9	10

cattle	Portions of BSE footage from Britain are shown. No introduction, no credits.				
V-28 cattle, small ruminants & swine	FMD in Cattle, Sheep & Swine -illustrates the clinical signs and gross pathological lesions seen with FMD infections in these species, plus characteristic lesions seen in deer. Excellent presentation with credits by USDA, ARS, Plum Island Animal Disease Laboratory.	VHS 2 cy	14 min	10	10
V-29 cattle, small ruminants & swine	Clinical Signs of FMD in Beef Cattle (19:00 min), Dairy Cattle (14:00 min) & Swine (18:00 min) Excellent closeup view of clinical lesions	VHS 1 cy	51 min	10	10
V-30 poultry	Testing Rattites for Avian Influenza. Dr. Gary Swetlick, VMO, Texas demonstrates collection of diagnostic specimens from Emu.	VHS 1 cy missing	11 min	10	10
V-31 cattle	Bovine Viral Diarrhea (BVD) in Cattle Sept '1995 News clip from WCCO, Minneapolis, MIN re: immunosuppressive effect of BVD in cattle. Demonstrates clinical signs and lesions resulting from BVD infection.	VHS 1 cy	12 min	10	10
V-32 swine	African Swine Fever , Lecture presented to the FADD class, May'88 by Dr Adam Grow for Dr. Gary Colgrove. Since this presentation, the etiologic agent has been declared an unclassified DNA arbovirus.	VHS 1 cy missing	50 min approx	10	10
V-33 public health	EENET by FEMA Effective radiological and emergency planning to mitigate the effects of radiation on agriculture and our food supply. [3 video tapes] <i>Copywrite Protected</i> -	VHS 1 cy missing	4.5 hrs	10	10
V-34 livestock, poultry & humans	Arboviruses - disease transmission. An excellent, carefully detailed lecture re: the four families: Togaviridae, Flaviviridae, Bunyaviridae & Reoviridae. The various life cycle transmission schemes are presented by Dr. Robert Shope, Yale University School of Medicine to the May '88 FADD Class.	VHS 1 cy	40 min approx	10	10
V-35 cattle, small ruminants & wild ruminants	Bluetongue, Epizootic Hemorrhagic Disease, & Encephalitides by Dr Leudeke and Dr L. Peterson to FADD Class Hyattsville, MD May '88	VHS 1 cy missing	2 hrs approx	10	10
V-36 cattle, small ruminants & swine	Taiwan Foot-and-Mouth Disease handling methods - English translation of how the the disease was eradicated. Emphasis is on carcass disposal	VHS 10 cy	15 min approx	10	10
V-37 swine	Biosecurity in the Swine industry- emphasizes the importance of team approach by all segments of the swine industry which is involved with production. Industry/ government participants include: Dr. Joe Anelli as moderator, Dr. Beth Lautner, Dr. Paul Amstricht, Dr. Gerome Gieger and swine industry personnel experienced	VHS 4 cy	22 min	10	10

	in swine herd biosecurity methodology.				
V-38 Cattle & small ruminants	Ephemeral Fever - an arbovirus infection (suspect culicoides and mosquitoes) in cattle and small ruminants . Video demonstrates clinical manifestations and postmortem lesions in cattle. Video produced by CSIRO, Long Pocket Laboratories, Indooroopilly, Brisbane, Australia. Corwn Copywrite protected	VHS 3 cy	13 min	10	10
V-39 Cattle & small ruminants	Heartwater, Trypanosomiasis & East Coast Fever by Dr. Mare to FADD Class, Sept, 1988, Hyattsville, MD	VHS 1 cy missing	2 hrs approx	10	10
V-40 cattle, cloven hoofed livestock and humans	Rift Valley Fever, Rinderpest & Peste des Petitis Ruminants lecture by Dr. Kaneene to Class, May, 1988, FADD Hyattsville, MD	VHS 1 cy missing	2 hrs approx	10	10
V-41 cattle	BSE Mad Cow Disease by Dr. Pat McCaskey July, 1990 Audio and visual aids are used effectively in a literature review of BSE. An excellent video presentation. Credits by FSIS.	VHS 1 cy missing	50 min	10	10
V-42 wild ruminants	Chronic Wasting Disease of Deer and Elk produced by the Wyoming Game and Fish Dept, 1998 May be purchased from Wyoming Game & Fish Dept, Attn: AE 5400 Bishop Blvd, Cheyenne, WY 82006 (307) 777-457 <i>Copywrite protected.</i>	VHS 1 cy missing	13 min	10	10
V-43 Laboratory Dx	A Detective called ELISA is a serological test advocated as a convenient, simple, rapid testing "tool" to diagnose infectious diseases in domestic animals.	VHS 1 cy missing	14 min	10	10
V-44 Carcass disposal	Chicken Composting is the industry standard in the poultry industry. This video explains construction details, ingredient composition/ratios and procedures which can be initiated with minimum start-up funds and materials. Dr. Dennis Murphy, Poultry Science Specialist describes the compost procedure and materials needed. Under recommended operating procedures the compost temperature approaches 140 to 160 F° This is a joint project by the University of Maryland and University of Delaware & DELMARVA poultry industry.	VHS 1 cy	20 min approx	10	10
V-45 Emergency Mgt	GIS- 5 Parts of a GIS Video Geographic information is combined with data-based information . In a Foreign Animal Disease outbreak the system is used to pinpoint and accurately define the affected premises or premises and subsequently delineate quarantine and buffer zones, etc. (see Video #46 also) <i>Copywrite Copywrite Protected -</i>	VHS 1 copy missing	12 min approx	10	10

V-46 Emergency Mgt	GIS - ARC/INFO The Total GIS Video - Geographic information is combined with data-based information . In a Foreign Animal Disease outbreak the system is used to pinpoint and accurately define the affected premisis or premises and subsequently deliniate quarantine and buffer zones, etc. (see Video #45 also) <i>Copywrite Protected -</i>	VHS 1 cy missing	12 min approx	10	10
V-47 Fish, shell fish	APHIS and Aquaculture - Fish, shell fish and various fish products have become an important animal-origin import/export product. The video describes the general administrative and professional responsibilities assumed by the AVIC, APHIS to ensure their wholesomeness and safety in American agriculture and world trade.	VHS 1 cy	8 min	10	10
V-48 Public health	HIV/AIDS - An excellent discussion on public health aspect of AIDS and HIV infection. The disease is relevant in the work place because of the serious, devastating and frequently fatal effect upon the victim. Victims of AIDS/HIV are protected by Civil Rights laws recently enacted so is well for everyone to know what their rights are when confronted/challenged with AIDS/HIV in the workplace. The general quality of the lecture is compromised because the visual aids are not visible the public health nurse' presentation is at times inaudible with excessive background noise.	VHS 1 cy	75 min	9	9
V-49 Emergency Mgt	Iowa Emergency Management System - A State-of-the-art system is described with typical, real-life disasters. The video emphasizes the public relations value of their disaster response capability. It is a direct and concise, moderate to low budget video presentation.	VHS 1 cy	10 min	9	10
V-50 Emergency Mgt	The Iowa Emergency Operations Center - A modern, State-of-the-art facility is illustrated and very well described in a high quality commercially produced video.	VHS 1 cy	10 min	10	10
V-51 Swine, humans, dogs & ?	NIPAH virus infection - a zoonotic disease currently identified in swine and humans. Antibodies to the Nipah virus have also been detected in horses, goats and dogs. The video is a commercial quality video which demonstrates clinical signs in swine and biosecurity measures taken by the investigators in the initial investigation of this emerging zoonotic disease. <i>Copywrite protected.- please return to Emergency Programs Staff</i>	VHS 2 cy	20 min	10	10
V-51a Swine, humans, dogs & ?	Nipah virus infection - a zoonotic disease currently identified in swine & humans. Antibodies to the Nipah virus have also been identified in horses, goats and dogs. This is a non-commercial video obtained by CDC personnel at the time of initial examination of an infected hog farm in Malasia. The video presents candid views of swine with clinical manifestations of the infection. <i>Not intended for public viewing.</i>	VHS 4 cy	50 min approx	9	10
V-52 cattle & humans	Clinical Findings in Cows with BSE - Excellent clinical manifestations of TSE's, including Kuru in patients that practiced cannibalism in New Guinea. The video is in Swiss & French but the illustrations speak for themselves. Video produced at Clinic of Ruminant and Equine Medicine, University of Zurich by Drs Ueli Braun, Nicola Pusterla & Ernst Schicker, University of Zurich, 1997 <i>Copywrite protected -</i>	VHS 1 cy	20 min	10	10

53 cattle	Chronic Bovine Pleuropneumonia (CBPP) - a highly contagious pneumonia due to <i>Mycoplasma mycoides</i> occurs in Africa, the Iberian Peninsula, India and China. CBPP is disseminated by coughing. In addition to pneumonia, lesions may be present in the kidneys and the placenta of pregnant cattle. Morbidity may be as high as 100 % in susceptible herds with mortality approaching 50 %. Carriers are not readily identified presenting a challenge in CBPP control programs. CBPP was eliminated from the U.S. in 1892	VHS 1 cy	10 min	10	10
CD-53a cattle	Chronic Bovine Pleuropneumonia (CBPP) , prepared by Dr. J. Picard, University of Pretoria. He describes the etiology, epidemiology, transmission & spread, clinical signs, pathology, diagnosis and control. An excellent, concise presentation in the Epizootic Foreign Animal Diseases Training Course, June 13 - 18, 1999 Sch of Vet Med, Univ of Wisconsin.	CD Rom		10	10
V-54 Carcass disposal	- Air Bag Composting Technology Incorporated [ABCTI] -advocates composting as a sanitary, odor-free disposal of organic wastes, & carcass disposal. Because it is odor-free, sanitary and is a relatively low maintenance method of handling agricultural waste products. Ag Engineering Depts. at Land Grant Colleges have valid data on composting various animal species, i.e.: Iowa State, Univ of Missouri, Univ. of Maryland, Penn State and others. There is very limited information on carcass disposal.	VHS 1 cy	20 min	9	5
CD-55 cattle, small ruminants & swine	Protection against Foot-and-Mouth Disease - a commercial quality video which presents the viable biosecurity methods required to prevent the introduction of FMD, and also discusses biosecurity/biocontainment methods required in a quarantine zone in the event of an FMD incursion.	CD-ROM 22 min		10	10
V-56 horse	Equine Motor Neuron Disease (EMND) or amyotrophic lateral neurosis. also called Lou Gerig's Disease in humans. The Video describes the clinical and microscopic characteristics of EMND. Quarter horses, thoroughbreds and standard breds appear most susceptible with peak risk at 8 to 15 years of age. Signs and pathology are similar to Lou Gerig's disease in humans. Copyright protected & produced by Cornell University. Contact Media Services, Cornell University at 607-255-5431	VHS 1 cy	18 min	9	10
V-57 swine	Swine Vesicular Disease is clinically indistinguishable from other vesicular diseases in swine. Clinical signs and lesions are shown. The intense pain is manifest by (a) swine supporting their weight (a) with their snout and (b) walking on their knees. [1991	VHS 1 cy	8 min	10	10
V-58 poultry & public health	Salmonella enteritidis, phage type 4 outbreak in California [1994] describes biosafety measures taken by owner. The narrator, Dr. Brietmeyer, State Veterinarian described California's experience working with USDA	VHS 1 cy	17 min	9	10

	& CDC. Because SEpt4 is not considered a foreign animal disease, the USDA could not quarantine the flock and could not pay indemnity. And CDC would not permit sale of eggs for human use. There were no human infections traced to this flock outbreak. Dr. Brietmeyer stated that virulence is not a factor in phage type, i.e. pt4 is not more virulent than other phage types of SE.				
V-59 wild life mgt + depopulation	Alpha-chlorolose -for immobilizing birds - presentation on use of alpha-chlorolose in FDA "INAD" [Investigate New Animal Drug] conducted in 1992 by Animal Damage Control [Wildlife Services] on migrating water fowl in the Dakotas and California. The drug has application in immobilizing wild birds, however the safety margin is narrow i.e. effective clinical dose is 50% of lethal dose. Drug is administered orally, and is relatively easy to overdose birds on the drug, especially when administered in treated bread. This problem was overcome somewhat by "pre bating" birds with untreated bread, and by "frenzy feeding" corn soaked in alpha-chlorolose. Humane groups expressed concern for it's use in wild migratory bird relocation.. Presenter: Dr. Paul Woronecki	VHS 1 cy	60 min	5	9
V-60 correspondence	Plain Language Training; Regulations [4-99] Speaker says plain language advocates use of "active voice" & "short sentences". See plainlanguage.gov for 45 page manual entitled "Writing User-friendly documents". It's important to identify our audience and determine technical expertise. Try to answer questions in the order they're asked and make that your 'table-of-contents'. plain language being used by industry, especially insurance companies and attorneys. Using pronouns eliminates "passive voice" (usually follows the verb). Use tables/lists in place of "word descriptions" to present more complex information. Video (audio and visual) qualities are marginal to poor. In fact, the visual aids are not visible, however the quality of the speaker effectively conveys the advantage in using plain and simple language. His source of material is taken from the Bureau of Indian Affairs' long standing complex, ambiguous regulations and inappropriate use of "400-word" sentences in writing the regulations.	VHS 1 cy	2 hrs & 20 min	5	9
V-61 correspondence	Plain Language Training; Regulations [6-99] Speaker "Melody" discusses examples of plain language presented in several handouts. Again, overheads do not show up on the video, thus visual aids are not usable. The handouts presented during the course are essential to use this video effectively.	VHS 1 cy	100 min	5	9
V-62 cattle	BSE Junior exercise 1990, Gibbs University, Florida. A student exercise is conducted as a READEO response to diagnosis of BSE in a Florida herd of cattle. The exercise includes suspected nvCJD. The exercise appears to be well rehearsed and well organized. Unfortunately there is a lot of extraneous background noise, making it difficult to hear what is being discussed. The visual aids are not always legible consequently the resulting video product is a less than desirable learning tool.	VHS 1 cy	120 min	9	10
V-63 public health	Microwave ovens are unsafe for cooking foods - British consumer group tested 102 microwave ovens for food safety and found that microwave energy <u>does not heat food evenly</u> , even when equipped with a turntable. Microwave ovens did not inactivate salmonella bacteria in 2 out of 3 chickens. Another study by a graduate student in home economics found that 50% of infected poultry meat was not inactivated by microwave cooking due to the uneven distribution of microwave energy. The British Consumer Association advised house	VHS 1 cy	12 min	10	10

	wives to cook animal-origin foods in a conventional oven because they may be (potentially) infected with pathogens, i.e. meat & milk products.				
V-64 horses	Botulism in horses is a rapidly fatal motor paralysis caused by injecting the toxin produced by <i>Clostridium botulinum</i> . Botulism occurs primarily in carnivorous animals, however, it may also occur in herbivorous animals such as horses, in which decaying <i>Clostridium botulinum</i> -laden feed when inadvertently injected, may cause a functional paralysis with no accompanying histopathologic lesions. The most frequent underlying cause of botulism in horses is spoiled feed, or feed contaminated with decaying animal carion such as hay and ensilage infested with rodent carrion.	VHS 1 cy	5 min	8	10
V-65 cattle & humans	BSE - Researching a Solution discussing current medical findings and method of diagnosis of BSE in cattle. Diagnosis includes all the research methods involving cellular components, in particular tests for aberrant protein molecular structure. <i>Copywrite Protected</i> -	VHS 1 cy	10 min	10	10
V-66 cattle & humans	The Hidden Epidemic- Hamburger, a potential source of nvCJD: The food safety issue is reviewed. BSE may enter the human food chain when [1] they're sent to slaughter before signs of BSE are clinically apparent, [2] unethical farmers and livestock dealers who "ship" cattle with early signs of BSE [3] the post mortem test for BSE is not very sensitive. Expensive cuts of beef are derived from young beef cattle, whereas hamburger is derived primarily from dairy cattle which are more likely to be infected with BSE , however, specified high risk organs are banned from human or animal consumption.	VHS 1 cy	20 min	10	10
V-67 cattle	FSIS Inspection procedures is a graphic illustration of food safety inspection procedures conducted in a commercial slaughter plant. A systematic inspection of the carcass and viscera are made while the carcass is being processed in the plant. Slaughter procedures and tissues are examined for cleanliness and for abnormalities such as epitheliomas, and common diseases such as cysticercus bovis ("beef measles"), actinobacillosis, and tuberculosis.	VHS 1 cy	42 min	10	10
V-68 horses	Equine Infectious Anemia is presented by the USDA (Dr. Tim Cordes), Louisiana State University (Dr. Charles Issel) and the Veterinary Staff at the University of Kentucky in this commercial quality video presentation. The disease, EIA and its etiological relationship to Human Immunodeficiency Virus (HIV) infection in humans are discussed by the authors. Because the etiological agents of EIA and AIDS are genetically similar, EIA was studied extensively by the French.	VHS 1 cy	30 min	10	10

V-69 poultry, exotic birds & transient fowl	VVND Newsclip - Report from TV station in Central Illinois. Report disclosed a Central Illinois Pet Shop purchased exotic birds from a pet shop in Indiana who in-turn purchased the infected birds from a source in Houston, Texas. Report states the pet shop owner was required to depopulate more than 100 exotic birds which were present in her store at the time the diagnosis of VVND was made.	VHS 1 cy	5 min	10	10
V-70 Poultry & public health	Salmonella in Eggs - Newsclip on a Public Health issue: Salmonella enteritidis may be present in poultry meat and eggs. Dr. Lonnie King Deputy Administrator, Veterinary Services and Ms. Carol Tucker Forman, former Ass't Secretary of Agriculture discuss public health measures which must be observed when consuming poultry products. Ms. Forman is of the opinion the USDA should guarantee freedom of Salmonella in poultry products, i.e. uphold the label "USDA Quality". Dr. King advises the public assume eggs/poultry are contaminated and to cook them to ensure inactivation of Salmonella, and to store below 32 degree F.	VHS 1 cy	6 min	10	10
V-71 cattle & humans	BSE Clinical manifestations - presents 5 clinical cases of BSE in cattle showing initial subtle changes in behavior with apprehension & uneasiness, uncoordinated gait progressing to moribund status, decreased milk yield, loss of condition and body weight. <i>Copywrite Protected - Do Not Copy without permission of Crown Copywrite, Great Britain</i>	VHS 1 cy	min	10	10
V-72 cattle & humans	Opray Winfrey on BSE. Discussion by a Mr. Howard Lyman, former cattle rancher, affiliated with the Humane Society of the U.S., Dr. Gary Weber, National Cattlemen's Association, and Dr. Will Heuston, Director, OSS, VS, APHIS discussing the linkage of nvCJD in humans and BSE in British cattle following testimony by a mother in Great Britain whose child contracted what's diagnosed as nvCJD.	VHS 1 cy	42 min	10	10
V-73 cattle & humans	The BSE Video: A composite of 4 videos entitled "Clinical signs of BSE" "USDA:BSE" "Scrapie/BSE Story" & "The BSE Story" Prepared by CEAH, Fort Collins, the video is a composite of past and present documentation on clinical signs, pathologic features, theories on etiology and the USDA basis for controlling the introduction of BSE into the USA.	VHS 1 cy	80 min	9	10
V-74 cattle & humans	BSE Tissue Sampling Technique - presented by Dr. Bob Meyer, Regional Epidemiologist, [Western Region] demonstrates removal of a bovine brain and shipment to NVSL [see VSM 580.4, 13 July, 1998]. The aural dissertation is excellent and informative, the visual presentation is plagued with an inappropriate laboratory setting, and poor exposure (too dark and no contrast) The aural presentation is not well supported with his intended visual enforcement. Still is a worthwhile, informative video. Recommend viewing with Video # 52 above, "Clinical findings in cows with BSE"	VHS 5 cy	20 min	10	10
V-75 cattle & humans	TSE - Univ of Zurich, Switzerland -TSE's are illustrated and discussed (in French). The video illustrates Kuru in the natives of New Guinea, including the cannibalism associated with Kuru, BSE in cattle, and scrapie in sheep of Great Britain are also shown. An excellent pictorial presentation of the clinical features and histopathological findings which demonstrate the similarities of TSE's in several different animal species, and in man. <i>Notice: This material may be protected by copywrite law (PL 94-533 & Title 17, U.S. Code) Please</i>	VHS 1 cy	60 min (est)	10	10

	<i>return to EPS .</i>				
V-76 cattle & humans	The BSE Story - All Reasonable Measures - an excellent historical presentation of BSE in Great Britain. The epidemiology, clinical signs and histopathological features of BSE . The public health measures taken by the British cattle and dairy industry, (as required by law) are emphasized to demonstrate the precautions taken to prevent the spread of BSE to other countries and to prevent potential spread to humans. In 1991 it was suspected that BSE in British beef was transmitted to humans as nvCJD with an incidence of 1 in 1 million Britons at a significantly earlier age range, thus calling this a new variant, or nvJCD. <i>MAFF Comm'l Copywrite - Not for reproduction</i>	VHS 1 cy	22 min	10	10
V-77 Emergency Mgt	Exotic Disease - The Series 5 CSIRO presentations entitled: First Things First ; The Nation's Nightmare; "To Market - To Market"; Stop the Spread & Vital Signs. Presentations under the auspices of the Consolidated Scientific and Industrial Research Organization [CSIRO], Australian Animal Health Laboratory, P.O. Box Bag 24 Geelong, Vic 3220 (Australia) <i>Copywrite protected -</i>	VHS 4 cy	32 min	10	10
V-78 Emergency Mgt	Outbreak Confirmed - a CSIRO series of 5 video presentations entitled: [1] Stamping Out, [2] First Things First - Sheep & Cattle; [3] First Things First - Swine [4] First Things First - poultry 7 [5] Clean up. <i>Copywrite protected -</i>	VHS 1 cy	60 min	10	10
V-79 Emergency Mgt	Exotic Diseases - Think the Worst First. Consolidated Scientific and Industrial Research Organization [CSIRO], Australia Presentation on the potential outbreak of foreign animals diseases, i.e. BSE, Blue Tongue, SVD, END, Rabies, Scrapie & FMD <i>Copywrite protected - please return to EPS</i>	VHS 1 cy	5 min	10	10
V-80 Emergency Mgt	FMD Outbreaks in the U.S. (1928) & Mexico in (1945) led to the Joint U.S.-Mexico Commission for the Prevention of Foot-and-Mouth Disease and Other Exotic Animal Diseases. The video illustrates the economic impact FMD has on the Animal Industry & the national economy in the North American continent. The common methods of spread, are emphasized. FMD control through eradication and vaccination are established. Foreign animal disease control is now a joint effort in North America due to the initial efforts of the US-Mexico Commission to eliminate certain diseases in North America.	VHS 6 cy	28 min	9	10
V-81 bioterrorism	Condition Critical - a Hollywood rendition of a Bioterrorist action committed by a medical school professor in an effort to solicit NIH funding for research.. The medical professor used prostitutes and medical staff members with a theoretical concoction consisting of genetically altered scrapie prion capable of passing the	VHS 1 cy	120 min	4	4

	blood-brain barrier. When injected into humans his material produced signs resembling Cruetzfeld-Jacob Disease. The acting, while professional, does not reflect real-life social and medical professional mores. This program was shown on Commercial TV, Christmas, 1992				
V-82 swine	Swine Abortion / Reproduction Diseases - a symposium co-sponsored by the C.L. Davis Fdn and the School of Veterinary Medicine, Purdue University by Dr, John J. Andrews, Vet'y Diagnostic Lab. Ames IA. Diseases discussed : porcine parvovirus; PRRS; undiagnosed abortion; porcine enterovirus re: reproductive losses, pseudorabies virus, herpes virus, porcine cytomegalic virus, Leptospirosis (L. pomona & L. bratoslavos) , encephalocarditis virus (from rats & mice) , CSF virus, BVD & Bluetongue viruses, ASF virus, Brucella suis & Toxoplasmosis. An excellent review with visual aids including pathologic findings. Film ends abruptly	VHS 1 cy	104 min	10	10
V-82a swine	Pseudorabies Eradication - Spnsored by NPPC, March 17, 1981. Panel discussion by 3 pork producers, Mr. Don Gingrich, Parnell, IA. ; Mr. Willard Kordsmyer, Beardstown, IL and Mr Hillman Schroeder, Sauk City, WI, ; LCI Representative Neal Black; Bill Flemming, Editor National Hog Producer and Dr. Wm Stewart, USDA Swine Disease Specialist. Video produced by Media Production Unit, Iowa Stare University, Ames, IA	VHS 1 cy	30 min approx	10	10
V-83 swine	Domestic Diseases of Swine by Dr. Lyle Miller (9-21-1987). An <i>information-packed presentation</i> which compares domestic and foreign animal diseases, advises choice of specimens for laboratory diagnosis. Discusses 14 diseases of bacterial origin, 11 of viral etiology and 5 of protozoal etiology. Author discusses colibacillosis including its pathogenic origin and categorizes streptococci by effect on pregnancy with regard to clinical manifestation coining the term: "SMEDI" = Stillbirths, Mumification, Embryonic Deaths and Infection.	VHS 1 cy	60 min	10	10
V-84 public health	Campylobacter infection causes diarrhea which is contracted from eating poultry infected with the agent. This is a newsreel for the benefit of the general public stating this disease disabled more people than any other disease. The video consists of several interviews of families that were victims of campylobacter infection as a result of eating infected poultry meat. While not addressed, the poultry was apparently not cooked adequately to kill the etiologic agent. The newsreel implied APHIS is a "key player" in ridding the agent through its inspection process at the poultry processing plant.	VHS 1 cy	5 min	10	10
T-85 swine, humans & dogs	Nipah virus infection in swine , courtesy of Dr. Aziz Jamaluddin, Veterinary Research institute, Ipoh, Malaysia - transparencies illustrating: 1-on farm culling of pigs 2-burial ground 3-dead pig in the pen 4-dead/dying piglet 5-sick sow with weak and dehydrated litter 6-specimen collection from pig 7-frothy exudate in trachea 8-kidney with focal hemorrhage 9-severe kidney lesion 10-hemorrhage of urinary bladder 11-sow with head injury 12-Finisher coughing	2 x 2 color transparencies		10	10

	13-severe lung lesions 14-Nipah virus particles in pig lung 15-Nipah virus particles in pig kidney 16-Nipah virus particles in pig brain 17-Nipah virus budding : virus morphogenesis in the cell membrane 18-nesting bat colony (suspected reservoir host) 19-close up view of bat				
V-86 poultry & birds	VVND in Budgies - demonstrates neuralgic signs of VVND in budgies Silent video.	VHS 1 cy	1 min	10	10
V-87 Cattle	Malignant Catarrhal Fever - Video describes the etiology associated in Africa with Wildebeast and in Europe and America with sheep. MCF is described as a sporadic disease heralding a slow death. The African form of MCF is clinically indistinguishable from the American and European form of MCF. Clinical signs and pathologic lesions are shown to very similar to Blue Tongue, Bovine Viral Diarrhea Infectious Bovine Rhinotracheitis, Rinderpest and other vesicular diseases. Credits are given to USDA, ARS	VHS 2 cy	12 min	10	10
V-88 livestock, companion animals & humans	Trypanosomiasis - the etiologic agent is an extracellular hemoparasite which is described by Dr. Burridge, Serangetti National Park, Africa. The disease is transmitted by the Tsetse fly producing a chronic illness in various species of animals. <i>T. vivax</i> is most pathogenic to ruminants. <i>T. brucei</i> <i>brucei</i> infects companion animals and <i>T. congolese</i> infects various animal species, including man.	VHS 1 cy	5 min	10	10
V-89 APHIS & Federal Regulations	Bureau of Animal Industry (BAI) - was established in response to a British embargo on U.S. livestock due to CBPP. This led to Congress establishing the BAI permitting indemnity payment to farmers for depopulation of livestock diagnosed with certain infectious diseases Subsequent research led to development of vaccines for CSF, research in Texas Cattle Fever, development of a genetically engineered FMD vaccine. Upton Sinclair's book, "The Jungle" prompted inspection of slaughter plants, meat inspection (food safety) .Research, food inspection and regulatory measures and animal quarantine facilities at certain U.S. Ports-of- Entry.	VHS 1 cy	22 min	10	10
V-89a USDA Diagnostic Laboratory	Plum Island Story - a facility jointly used by ARS & APHIS- discuss the advantage of establishing this relatively remote, protected location for conducting FAD testing and research Emphasis is on sterilization and disinfection procedures used to prevent FAD dissemination to "mainland" USA	VHS 1 cy	8 min	10	10
V-90 Livestock commerce	Agriculture and the Constitution - From the beginning of our nation, agrarian values have been an integral part of our constitution. The USA began as a nation of small farmers where land was cheap and	VHS 1 cy	11 min	10	10

	readily available. Farmers resented a strong central government, consequently each State had it's own trade policies. The constitution enhanced the export of agricultural products by (1) eliminating foreign meddling (2) establishing standard coinage, and (3) continued availability of cheap land through the purchase of foreign territory, such as the "Louisiana territory".	& OSS Library			
V-91 cattle	Bovine Respiratory Disease (BRD) - commonly called "Shipping Fever" is a respiratory complex in cattle due to certain primary viral infections with secondary bacterial complications. Dr. Robert Compton, D.V.M. Ph.D. Grand Laboratories presents an excellent lecture. He clearly defines the clinical and pathologic features of BRD and describes the bovine respiratory system and it's predisposition to respiratory illness. While his purported interest is to sell Grand Laboratory biological, he very effectively explains the "shipping fever complex" in terms which are readily understood by laymen and professionals alike. <i>Copywrite Protected</i> -	VHS 1 cy	50 min	10	10
V-92 Day 1 emergency mgt, zoonoses emerging diseases bioterrorism post traumatic stress syndrome August 25 & 26, 1999	USDA Emergency Preparedness Satellite Seminar - English Version August 25 & 26, 1999 Emergency Education Network's product by FEMA Infectious and emerging diseases and their control are discussed by a panel of medical and veterinary experts. The panel is represented by FEMA, US Army, US Air Force, AFIP, CDC and APHIS as epidemiologists, pathologists, disease specialists and emergency administrators address emerging infectious diseases, bioterrorism and post traumatic stress syndrome by a representative of Temple Grandin Livestock Handling Systems. The satellite seminar is informative and very effectively presented by a highly qualified and motivated group of medical scientists and administrators.	VHS 2 cy	4 hrs	10	10
<p>[0138-0238] = Mr Steven Shara, Deputy Superintendent FEMA, describes how FEMA responds & coordinates response to a disaster, which is essentially IAW FEMA's Emergency Support Function (ESF# 12).</p> <p>[0240-0800] = Dr. Paula Cowan, Vet'y Education Specialist, introduction of 4th Satellite Seminar series presented by USDA, APHIS Veterinary Services, (2) addressed important housekeeping items, (3) introduced initial seminar panel of experts.</p> <p>[0801-1199] = Dr. Tolani Francisco re: function of the Early Response Team(s) "ERT"</p> <p>[1200-1563] = Dr. David Rolfe, Major, VS USA, Hqs, VETCOM re: activation of the Special Medical Augmentation Response Team-Vet'y (SMART-V) & their function in a FAD incursion & eradication</p> <p>[1584-2043] = Mr Sharo's explanation of FEMA's mode of operation and coordinating State and Federal emergency action required to mitigate a disaster.</p> <p>[2044-2300] = Dr. Paula Cowan's informal discussion with panel of experts re: ERT, SMART-V & FEMA roles & responsibilities in an emergency.</p> <p>[2687-4160] = LTC John Morrill, VS USA re: Rift Valley Fever</p> <p>[4480-4922] = Dr. Sherrilyn Wainwright, APHIS Area Epidemiologist re: Anthrax case study #'s 1 thru 4</p> <p>[4940-5607] = Dr Mike Bunning re: a disease outbreak as occurred in Malaysia (Nipah virus in swine)</p> <p>[5660-5850] = Dr. Sherrilyn Wainwright & Major Don Noah re: important surveillance criteria when investigating an emerging disease outbreak.</p> <p>[6200-7685] = Interactive Q & A session with the Satellite Seminar audience</p> <p>Film video credits follow.</p>					
V-92b Day 2 emergency mgt, zoonoses emerging diseases bioterrorism post traumatic stress syndrome "Handouts" are available on the internet at. www.aphis.usda.gov/ vs/training.emprep.htm	USDA Emergency Preparedness Satellite Seminar - English Version August 25 & 26 Emergency Education Network's product by FEMA Infectious and emerging diseases and their control are discussed by a panel of medical and veterinary experts. The panel is represented by FEMA, US Army, US Air Force, AFIP, CDC and APHIS as epidemiologists, pathologists, disease specialists and emergency administrators address emerging infectious diseases, bioterrorism and post traumatic stress syndrome by a representative of Temple Grandin Livestock Handling Systems. The satellite seminar is informative and very effectively presented by a highly qualified and motivated group of medical scientists and administrators	VHS 2 cy	4 hrs	10	10
<p>[0148-0795] = Dr. Tom Walton, Assoc Deputy Administrator, Veterinary Services APHIS, USDA with opening remarks re: the Satellite Seminar Series.</p> <p>[0955-1310] = Interactive Q & A session with Satellite Seminar Presenters & TV audience. Particularly:</p> <p>[1616-2419] = Dr. Sherrilyn Wainwright's case study exercise on Anthrax, describing 4 anthrax cases.</p> <p>[2425-3040] = Dr Mike Bunning's review of the Nipah virus outbreak in Malasia. i.e response to the outbreak.,</p>					

[3045-3455] = Drs Don Noah & Mike Peterson re: media (public relations) response of an emerging equine infectious disease. [3600-4615] = LTC Geo Christopher USA (MD), USAMRIID, WRAMC & USUHS re: Viral HF's, i.e. Hanta HF virus, Lassa Fever, RVF, Congo-Crimean HF, Dengue HF, Yellow Fever, Seoul Virus HF, Ebola HF, Argentine HF, [4710-5850] = Dr. Tom Kaizak, CDC re: Nipah Virus outbreak in Malaysia [5880-6625] = re: Post Traumatic Stress Disorder experienced by Dr. Mark Deesing, Animal Behavior Consultant, Temple Grandin Consultants Inc [6815-7788] = Interactive Q & A Session with Satellite Seminar experts & TV audience. [7825-7950] = Closing remarks by COL Gerald Parker, USAMRIID					
V-93, Day 1 emergency mgt, zoo noses emerging diseases bioterrorism post tramatic stress syndrome	USDA Emergency Preparedness Satellite Seminar - Spanish Version August 25 & 26 Emergency Education Network's product by FEMA The seminars were instantaneously presented in Spanish by two interpreters. The Spanish version was not reviewed. "Handouts" of the seminar (Days 1 & 2) are available on the internet at: www.aphis.usda.gov/vs/training.emprep.htm	VHS 2 cy	4 hrs	not reviewed	
V-93b, Day 2 emergency mgt, zoonoses emerging diseases bioterrorism post tramatic stress syndrome	USDA Emergency Preparedness Satellite Seminar - Spanish Version August 25 & 26 Emergency Education Network's product by FEMA The seminars were instantaneously presented in Spanish by two interpreters. The Spanish version was not reviewed	VHS 2 cy	4 hrs	not reviewed	
Satellite Seminar Series	<i>#116, parts 1,2 & 3 First Satellite Seminar on Emergency Preparedness, 5 September, 1996</i> <i>#101, Second Satellite Seminar on Emergency Preparedness, 17 April, 1997</i> <i>#148, Third Satellite Seminar on Emergency Preparedness, 11 April, 1998</i> <i>#112, parts 1,2 & 3 Satellite Seminar on Bioterrorism, 22, 23, 24 September, 1998</i> <i>#92, Fourth Satellite Seminar on Emergency Preparedness, 25 & 26 August, 1999</i> <i>#152, parts 1, 2 & 3 Satellite Seminar on Bioterrorism, 21, 22, 23 September & 2, 3 October 1999</i>				
V-94 swine	Stamping out Hog Cholera -Credits by USDA, ARS and Pennsylvania State University. Video was [produced in the late 60's or early 70's for presentation to the swine industry. It advocates eradication of HC (CSF) by implementing a 9 point hog cholera eradication program, namely: follow the rules - i.e. approved shipping rules, -vaccinate with approved vaccine, -outlaw virulent virus vaccine, -prompt reporting of HC outbreaks, - observe quarantine of suspected herds, -prompt disposal (depopulation) of infected/exposed swine herds, -C & D infected premises, - cook garbage fed to swine	VHS 1 cy	10 min	10	10
V-95 poultry & public health (zoonoses)	Hong Kong Flu (H⁵N¹) outbreak - a news clip regarding the circumstances of human exposure with 14 human deaths due to the H ⁵ N ¹ flu virus. The video is moderated in Chinese except the last several minutes an explanation in English regarding the mishandling of the outbreak and the initial lack of biosecurity established by the Hong Kong public health officials. Credits to: Dr. Jes Sims, Senior Vet'y Officer, Hong Kong Dept of Agr. & Fisheries	VHS 1 cy	12 min	9	10
V-96	Effective team work for an optimum work ethic. The segment is oriented toward winning the Superbowl XXIII. Using the analogy of professional	VHS	9 min	10	10

Effective Team work	football "crunch-time", the video sends a message to any office interested in high performance work ethic. Assuming the team players include the READEO Task Force, applying the famous quote of the former coach of the Green Bay Packers, the late Vince Lombardi: "Winning isn't everything, it's the only thing" is equally applicable to emergency management when eradicating a FAD.	1 cy			
V-97 Exotic ruminants Elk & Buffalo	Brucellosis infection on Gov't grazing Lands: Newsreel of elk and buffalo being depopulated on U.S. Government lands at Jackson, WY due to a brucellosis infection. NBC News segment 1\06\1992.	VHS 1 cy	3 min	10	10
V-98 Poultry, Exotic and Migratory Birds	Laryngotracheitis outbreak - DelMarva Peninsula. Interview is conducted by Mr. Jim Dakin, "Dimension 47" WSBY, Salisbury, MD. Participants interviewed are: Bill Satterfield, Executive Director DelMarva Poultry Industry, Bob Snyder, Dr. Charles Wabeck, Dr. David Ezersky, Dr. Juggi Chi, industry and government animal health officials re: the impact of the LT outbreak. Date is July 17 (year of LT outbreak is not given). There is approximately 10 minutes of unrelated prior the LT Outbreak.	VHS 1 cy	12 min <i>approx</i>	10	10
V-99 poultry & public health	Salmonellosis "Close Encounter of the Bird Kind" - A 1988 Agriculture Canada production on controlling food poisoning with <u>Salmonella enteritidis</u> . Setting is the Cuddy Food Products, Steinberg Ltd Canada and simulates an intergalactic communication designed to establish biosecurity to prevent SE contamination of poultry products in the poultry processing plant. Copywrite protected by LRS Trimark Co for Agriculture Canada. Copywrite Protected by Topek Productions Inc. 885 Meadowlands Drive, Ottawa Canada K2C 1N6 9613) 226-1055	VHS 1 cy	20 min <i>approx</i>	10	10
V-100, part 1 Cattle, domestic animals & exotic ruminants	Heartwater (Cowdriasis), East Coast Fever & Trypanosomiasis, Parts 1 contains Heartwater + 1st part of lecture on East Coast Fever. Lecture by Dr. M. Burrridge, Professor, Tropical Vet'y Research, Florida College of Vet Med., An excellent academic and clinical information packed lecture to the FADD class 25 September, 1987. Unfortunately the video operator filmed parts with the house lights off while panning the instructor. Also, no roaming microphone, thus interactive questions are not heard.	VHS 4 cy	60 min	10	10
V-100, part 2 Cattle, domestic animals & exotic ruminants	Heartwater (Cowdriasis), East Coast Fever & Trypanosomiasis, Part 2 (contains remainder of lecture on East Coast Fever & Trypanosomiasis) Lecture by Dr. M. Burrridge, Professor, Tropical Vet'y Research, Florida College of Vet Med., An excellent academic and clinical information packed lecture to the FADD class 25 September, 1987. Unfortunately the video operator filmed parts with the house lights off while panning the instructor. Also, no roaming microphone, thus interactive questions are not heard.	VHS 1 cy	40 min	10	10

V-100a Cattle , domestic animals & exotic ruminants	Heartwater. Trypanosomiasis & East Coast Fever by Dr. C.J. MARE' to FADD Class on September 16, 1988. A graduate of Onderstepoort Veterinary College, So Africa presents an excellent overview of the clinical signs, necropsy findings and diagnostic features of the vectors as well as microscopic features of the etiologic agents.	VHS 4 cy	2 hrs <i>approx</i>	10	10
V-101 emergency mgt, emerging diseases	FAD Satellite Seminar, April 17, 1997. Dr. Greg Shavez, Colorado VMO - [1] <i>Veterinary Services Memorandum 580.4, March 5, 1997 ; Procedures for examining a suspected FAD</i> ; Dr. Joe Anelli CVO, Emergency programs Staff,[2] <i>Epidemiological aspects of CSF in Haiti & the DR</i> ; Dr. Tom Shiefer, [3] <i>FMD in Armenia</i> ; Dr. Stewart Watson, [4] <i>BSE in Britian</i> ; Dr. Linda Detwiler, [5] <i>BSE, US Perspective</i> ; Dr Corrie Brown, [6] <i>Emerging Diseases</i>] + Panel discussions relating to above subjects.	VHS 1 cy	8 hrs	10	10
Satellite Seminar Series	#116, parts 1,2 & 3 <i>First Satellite Seminar on Emergency Preparedness, 5 September, 1996</i> #101, <i>Second Satellite Seminar on Emergency Preparedness, 17 April, 1997</i> #148, <i>Third Satellite Seminar on Emergency Preparedness, 11 April, 1998</i> #112, parts 1,2 & 3 <i>Satellite Seminar on Bioterrorism, 22, 23, 24 September, 1998</i> #92, <i>Fourth Satellite Seminar on Emergency Preparedness, 25 & 26 August, 1999</i> #152, parts 1, 2 & 3 <i>Satellite Seminar on Bioterrorism, 21, 22, 23 September & 2, 3 October 1999</i>				
M-101a emergency mgt, emerging diseases	[1] - Manual accompanying FAD Satellite Seminar, April 17, 1997 [2] - Plus: Bovine Spongiform Encephalopathy in Great Britain, A Progress Report, November, 1996	Manuals 1cy <i>each</i>	10	10	
V-102 records system	FEDS (Field Epidemiological Data System) by Dr. John Belfrage is presented in two distinct parts. Part 1, Basic Data Entry and Part 2, Data Retrieval Procedures by the READEO Data Reporting Officer. Subject material is self explanatory , step-by-step directions for entering and retrieving data.	VHS 1 cy	16 min	10	10
V-103 swine	Hog Cholera (Classical Swine Fever) TV Newsclip , mid 80's (estimate) READEO Task Force was activated in the SE Region and local TV station interviewed APHIS personnel, pork producers, breeders and feed dealers to access the economic impact CSF will have on food prices and the agricultural economy.	VHS 1 cy	8 min	10	10
V-104 cattle, small ruminants & swine	FMD outbreak in Great Britain in October, 1967 resulted in eradication of 434,000 head of livestock in 18 counties. The video describes FMD clinical signs and lesions, how the spread of infection was brought under control in June, 1968. Carcass disposal included burial and incineration. It is not clear, but appeared that milk continued to be picked up from infected herds and processed in creameries and cheese factories.	VHS 6 cy	23 min	9	10

	Formaldehyde fumigation was routinely used as a premise's disinfectant. The source of the infection is thought be uncooked, FMD-infected meat fed to swine.				
V-105 poultry, migratory & exotic birds	Avian Influenza in Pennsylvania. Initial infection in April '83 spread slowly in turkeys. Index case traced to a migratory water fowl pond in Lancaster, PA. On November 9, 1983 an Extra-Ordinary was declared in PA to protect an \$800 million broiler industry in PA and Eastern Atlantic States. Clinical signs and pathological lesions are described. 17 million birds were depopulated. Last premises was released from quarantine August 31, 1984. Biosecurity observed during appraisal & depopulation are described. Method of depopulation, carcass disposal, C & D are demonstrated.	VHS 5 cy	23 min	9	10
V-106 sheep & goats	Signs of Scrapie in sheep & goats. See Intense pruritis, e.g. around tailhead & wool appears dull, matted with wool loss due to rubbing. Dysphagia & chewing reflex, quivering, weakness, especially in hind quarters, & ataxia, uncoordinated walking in front & cantoring on rear legs, uncoordinated "hopping" movements. Dropping of hind quarters, with weakness in hind quarters. Visual "problem" & staring appearance of eye. Involuntary erection in the male. In terminal scrapie see recumbancy with severe lip reflex. Credits to Special Disease Staff, Professional Development Staff, Hyattsville.	VHS 5 cy	10 min <i>approx</i>	10	10
V-107 cattle, small ruminants & swine	Human interest story of an Illegal live goat import from Beirut, Lebanon, a country considered to be infected with FMD. A live goat mascot belonging to the US Marine detachment in Beirut. was summarily euthanatized at the Port-of-Entry, New York. CBS Morning News interviewed USDA Port Veterinarian, Dr. Rob't Gail and Wm McMillan, Undersecretary for Marketing and Inspection Service. USDA Personnel purchased a replacement for the California child who was the intended recipient of the mascot.	VHS 5 cy	10 min	10	10
V-108 pesticide poisoning in man	Pesticide Poisoning - The victim gives a graphic description of clinical signs experienced with pesticide poisoning which could have been fatal due to APHIS non-compliance with OSHA and EPA standards. Hazard Communication and use of appropriate PPE are mandatory. Section 170.130, Pesticide safety training for workers , and Section 2.30, Pesticide Safety Training for Handlers specifies that personnel must be trained and also provided with appropriate PPE, Knowledge of labeling and site-specific info is also required. The CDSHO is an essential team member.	VHS 5 cy	10 min <i>approx</i>	10	10
V-109 animal import	NYAIC, Newburgh, NY: A NYC TV "FOX-5" news clip on the function and purpose of an animal import quarantine center. USDA APHIS inspectors emphasize the need to hold livestock in a maximum quarantine facility in the event imported animals may be incubating a FAD. Certain FAD's become manifest during a known, prescribed quarantine period. The facilities are designed to ensure that following stringent quarantine and test measures, the livestock can be safely released to the livestock importer. To the maximum extent possible APHIS ensures imported livestock are free of FAD.	VHS 1 cy	6 min <i>approx</i>	10	10
V-110 waste (carcass)	OSMC, 1111 Katy Fwy, Houston, TX 77079 provide on-site medical waste disposal. Waste is macerated and disinfected with a chlorine disinfectant. Company says the processed material is approved by the Texas Natural Resources Conservation Commission and can be safely disposed of in any sanitary land fill.	VHS 1 cy	10 min <i>approx</i>	10	10

disposal	<i>Company Commercial Sales Promotion Video</i>				
V-111 Veterinary Science training	Veterinary Science degree from Fort Valley State College, GA presents 3 academic avenues of instruction: [1] Associate of Applied Science, [2] BS in Applied Science, & [3] Pre-veterinary Medical curriculum. The first two options prepare the student for a technical or sales career in animal industry. The pre-veterinary curriculum is a prerequisite to obtaining a DVM degree. The presentation does not clarify if and what specific training is required by the Pre-Vet student for an Associate or BS degree in concert with pursuit of the academic training required to qualify for a DVM degree.	VHS 1 cy	10 min <i>approx</i>	10	10
M-112 Bioterrorism USAMRIID Student Booklet 1998	Bioterrorism: To accompany satellite seminars on bioterrorism - interactive sessions include (1)Epidemiology - Attack on a Subway System; (2) Broadcast Case Study - Bacteria; (3) Broadcast Case Study - Viruses; (4)Broadcast Case Study - Infecton Control; (5)Broadcast Case Study - Toxins; (6) Response to an attack.	Manuscript		10	10
V-112, Session 1 Bioterrorism Satellite Seminar September 22, 1998	Bioterrorism Seminar sponsored by FDA & CDC, presented by USAMRIID: This is an introduction to the 3 day satellite seminar series. [1] -why a terrorist chooses biological warfare agent(s); [2] -which agents are best suited for BW, & [3] -primary methods of dispersing a BW agent. BW agents that can be dispersed as an aerosol are most effective in terms of number of livestock &/or people incapacitated &/or exterminated. The student exercise included a scenario on anthrax and salmonella as BW agents.	VHS 1 cy	4 hrs <i>approx</i>	10	10
<p>[0286-0471] = Dr. Sue Bailey Assistant Secretary of Defense for Health & MG John Parker, USArmy Surgeon General Office</p> <p>[0472-1240] = Col Jerry Parker, Cmdr, USAMRIID, Mr. Bob Blitzer, Chief Domestic Terrorism, FBI</p> <p>[1250-1460] = Video by Mr. William C. Patrick,III, BW Consultant on weaponization and release of BW agents</p> <p>[1461-1570] = Video on meteorologic conditions required for optimum BW dispersal</p> <p>[1574-1775] = discussion by Dr. Thomas Torok, CDC & Dr. Michael Skeets, PhD, MPH Oregon State PH Labs re Rajneeche cult using <u>S. Typhymurium</u> March 20, 1986</p> <p>[1785-2086] = Discussion by Dr. Bradley Perkins, CDC & COL Patrick Kelley, MD, DrPH, DOD Global, Emerging Infection Surveillance and Response System</p> <p>[2087-2100] = Scenario of Anthrax released (simulated) in a subway system in NYC</p> <p>[2455-2650] = Interactive session with the Studio audience and Satellite Seminar audience & Dr. Bradley Perkins, CDC & COL Patrick Kelley, MD, DrPH re: above scenario</p> <p>[2651-3380] = Anthrax as a BW agent presented by Dr. Mathew Meselson, PhD Harvard (a video) re: accidental release at a BW R & D laboratory in Sverdlof, Russia in 1979. Discussion with COL Art Friedlander, MD USAMRIID & COL Edward Eitzen, USAMRIID say pulmonary anthrax is treatable (in non-human primate models) if very early and very aggressively with high doses of penicillin. Prophylaxis with vaccine under Army regulations. Dr. Richard Spiegel, DVM, CDC discusses use of Anthrax in endemic countries and US States with endemic Anthrax with Stern Vaccine. The human anthrax vaccine is a cell-free product. COL Roger Opio, Office of Personnel, USAMEDCOM discusses Army's decision to vaccinate Army combat personnel with a NH primate-tested, FDA-licensed, anthrax vaccine using the DEERS system, also on www.mods.asmr.com. For Army personnel</p> <p>[3390-3520] = interactive session with studio audience & satellite seminar audience re anthrax</p> <p>[3525-3960] =pneumonic & bubonic plague with COL Russel Byrne, MD USAMRIID & Craig Levy, MS, Arizona Dept of Health Services. Dr. David Dennis, MD, CDC advises pet cats in the SW frequently transmit infections to humans</p> <p>[3961-4075] = tularemia discussed with COL Russel Byrne, MD USAMRIID</p> <p>[4076-4185] = Brucellosis as a BW agent with COL David Hoover, MD , Walter Reed Army Institute of Research</p> <p>[4188-4488] = interactive session with studio audience & satellite seminar audience following a (video) BW scenario in an Army field unit stationed at sites such as Bosnia & Kosovo with signs of "walking pneumonia" Audience' task is to conduct an epidemiological investigation of the BW incident.</p>					

V-112, Session 2 Bioterrorism Satellite Seminar September 23, 1998	Bioterrorism Seminar sponsored by FDA & CDC, presented by USAMRIID: Specific BW agents presented are : Pneumonic plague, tularemia, brucellosis, Persian Gulf War Syndrome, Small Pox virus, VEE & Viral hemorrhagic Fevers. A scenario on logistical load imposed on the clinic is played out to emphasize how rapidly a medical clinic becomes overwhelmed with critically ill patients and the extreme importance of early detection and prevention of BW exposure to intended human or animal victims	VHS 1 cy	4 hrs approx	10	10
<p>[0285-0600] = answering fax's from first session by LTC Cieslak & Ms McMillan</p> <p>[0645-1645] = Small Pox as a bioterrorism agent discussed by Dr. D.A. Henderson, JHU. Dr. Donald Hopkins, The Carter Center and Dr. John Huggins, USAMRIID</p> <p>[1648-2080] = VEE as a BW agent is discussed by Dr. George Ludwig, USAMRIID & Dr. John Roehrig, CDC</p> <p>[2085-2650] = VHF as a bioterrorist agent by Dr. C.J. Peters, CDC & COL Nancy Jaax, DVM, USAMRIID specifically Hantan virus, Yellow fever, Dengue HF, Marburg HF & Ebola HF with minor discussion of the etiologic viruses of Lassa HF, Yellow Fever, & other HF's, followed by an interactive Satellite Session session with above experts. [2651-2745] = Scenario of a bioterrorist attack on an Air Force tactical unit in Alaska Polar region simulating .</p> <p>[2990-3090] = Interactive Satellite session with the studio audience and experts cited above and included discussion of the scenario shown on the video with regard to the epidemiology and potential defensive measures to be considered by the unit commander.</p> <p>[3095-3695] = Discussion of real-time detection of BW agents in the "theater of operation" by LTC Eric Henchel, PhD, USAMRIID Major Neal Woolen, DVM, PhD USAMRIID & Captain Brenda Jacinto, USAMRIID re: the BIDS system (Bio agent Indicator Detection System) & Dr. Bradford Kay, MS, DrPH of CDC.</p> <p>[3696-3760] = scenario of bioterrorist attack on an Army unit in the Middle East</p> <p>[3900-4095] = Discussion Infection Control and Decontamination with respect to VHF with LTC George Christopher, MD and Dr. Robert Hawley, PhD, CBSP, USAMRIID</p> <p>[4096-4138] = scenario of a bioterrorist attack, i.e. casualties eliciting signs of respiratory distress</p> <p>[4140-4466] = Interactive Satellite session with the studio audience and speakers to discuss above bioterrorist attack with a BW agent suspected to be plague.</p> <p style="text-align: right;">USAMRIIDemail: bio@detrick.army.mil</p>					
V-112, Session 3 Bioterrorism Satellite Seminar September 24, 1998	Bioterrorism Seminar sponsored by FDA & CDC, presented by USAMRIID: Stress the psychology of mass casualties and finally discussion of toxin-mediated diseases and include: [1]-botulism, [2]-ricin, [3]-aflatoxin & [4] T-2 micotoxin "yellow rain"	VHS 1 cy	4 hrs approx	10	10
<p>[0090-0262] = Video on triage by LTC Cieslak to 28 Army Field Hospital with Q & A session</p> <p>[0265-0700] = Discussion with COL, Ret'd, Harry Holloway, MD, USUHS re "psychiatric/psychological casualties".</p> <p>[0701-0955] = Interactive Satellite Seminar session, i.e. Respond to FAX's.</p> <p>[0956-1785] = COL(Ret'd) Dave Franz, DVM, PhD, Former Cmmr USAMRIID & Mark Poli, PhD, Toxinology, USAMRIID re: aflatoxin by Iraq; botulism inhibits release of acetylcholine (reverse of nerve agent) Dr. David Swerdlow, CDC on epidemiology of botulism & home canning toxin defined & their toxicity, stability & production e.g. Botulinum treatment would be on a triage basis. Prevent with a Pentavalent toxoid and a recombinant botulinum vaccine.</p> <p>[2076-2344] = Dr. Dave Franz & Mark Poli re: T-2 (tricothemin mycotoxin) "Yellow Rain" aflatoxins are potent liver toxins, aflatoxins are common agricultural toxins (animation showing effect of mycotoxin to personnel exposed under field environment)</p> <p>Mycotoxins can be protected with cosmetic skin cremes</p> <p>[2345-2417] = Video of BW "T-2 toxin" exposure by 167 WVANG on annual training in the Caribbean just consumed farewell banquet containing fish, or shellfish.</p> <p>[2418-2650] = Discussion by Studio audience with Drs Franz and Poli. Associated with "red tide" and highlights the importance of epidemiology in evaluating the effects of a BW attack. Timed urine samples are useful sources of diagnostic tissues/metabolites.</p> <p>[2655-2720] = Video of military unit rescuing refugees on USS Pellalew. The rescuers became ill following the rescue effort.</p> <p>[2965-3225] = Q & A session with Studio audience and with Satellite audience interacting with Drs Franz and Poli. Dr. Franz cited the smuggling of a suckling baby pig into Taiwan and incurring and epidemic of FMD and creating a devastating effect on their economy</p> <p>[3226-3645] = discussion re: Response to Bioterrorism and mitigation of the effects of BW agents by Jerome Hauer, NYC Office of Emergency Mgt, Dr. Michael Osterholm, MN Dept of Health, Dr Nancy Layton, NYC Dept of Health, CDR Kevin Tonat, MPH, Ofc of Emergency Preparedness, USPHS, HHS; Dr Scott Lillibridge, CDC, Dr. Bradley Perkins, CDC & COL Edw Eitzen, MD, USAMRIID</p> <p>[3850-4083] = interactive Satellite Seminar Q & A session re: Final Examination profile by registrants of the Satellite Seminar with critique of the Rajneech bioterrorist attack in a shopping Mall in The Dalls, Oregon.</p> <p>[4110-4465] = interactive Satellite Seminar Q & A session - response to remaining facsimile's. There are no real-time sensing/sentinel devices to warn personnel of the presence of BW agents.</p> <p style="text-align: right;">USAMRIIDemail: bio@detrick.army.mil</p>					
	<p>#116, parts 1, 2 & 3 First Satellite Seminar on Emergency Preparedness, 5 September, 1996</p> <p>#101, Second Satellite Seminar on Emergency Preparedness, 17 April, 1997</p> <p>#148, Third Satellite Seminar on Emergency Preparedness, 11 April, 1998</p> <p>#112, parts 1,2 & 3 Satellite Seminar on Bioterrorism, 22, 23, 24 September, 1998</p> <p>#92, Fourth Satellite Seminar on Emergency Preparedness, 25 & 26 August, 1999</p> <p>#152, parts 1, 2 & 3 Satellite Seminar on Bioterrorism, 21, 22, 23 September & 2, 3 October 1999</p>				

V-113 telepathology diagnosis	Appolo Telepathology , a commercial venture capable of providing real time diagnostic accuracy of a case remotely located from the pathology laboratory. The histopathology view at the pathologist's location can be transmitted to the patient's physician in real time permitting physician- pathologist teleconferencing to establish an immediate diagnosis, prognosis & treatment of the disease. This is a commercial venture/video, Apollo Software Inc. 7700 Leesburg Pike, Suite 209 Falls Church, VA 22043 at (703) 288-1474 See www.apollotelemedicine.com	VHS 1 cy	15 min <i>approx</i>	10	10
M-114 poultry, exotic & migratory birds	The Pennsylvania/Virginia Experience in Eradication of Avian Influenza (H₅N₂) pp 33-38 of untitled manuscript. An outline of the major activities involved and commentary on possible solutions to significant problems.	Printed Document		10	10
M-115 Hostile Poultry flock owner/operator in Pennsylvania	Mr. & Mrs. Wright, Willow Hills Poultry Farms, Berks County, PA entered into extended litigation with USDA to prevent depopulation of their poultry and exotic bird flocks. This is a summary of commentary which occurred during the 7 year litigation from 16 March, 1984 through March 2, 1990, a brief description of each of the 307 transparencies & color prints with negatives. The data presents a useful scenario in consequence management by a USDA Task Force.	Willow Hills Poultry Farms, PA Printed Document [hpa.pa.lwp] + color prints + 307 transparencies		10	10
V-116, tape # 1 Satellite Seminar September 5, 1996	[050-205] Dr. Joe Anelli -Fad Surveillance & VS infrastructure; 2. [0970-1665] Mr. Dennis Senne - Hpai & VVND] 4. [1670-1930] Dr. Andrea Morgan - Regionalization 5. [2015-2825] Dr. Paula Thompson - Interactive Session, AM 6.[2850-3175] Dr. Gary Svetlick - FAD Investigation of Exotic Species 7. [3185-3570] Dr. Cheryl French -Worldwide Status of OIE List A & B diseases. 8. [3580-3965] Dr. Linda Detwiler - BSE & nvCJD. 9. [4030-end] Dr. Paula Thompson - PM interactive session	VHS 2 cy	4 hrs, 20 min	10	10
V-116, tape # 2 Satellite Seminar September 5, 1996	Rattites examination / handling + Effect of FAD on Int'l trade + BSE: Very informative discussion & demonstration by Dr. Gary Svetlik included a practical approach to examination of rattites and included bleeding & obtaining oral & cloacal swabs for FAD Dx. Discussion by Dr. Cheryl French on world-wide distribution of O.I.E. List A & B diseases. Her excellent discussion included the negative effect of a FAD on int'l trade. Dr Linda Detwiler gave an excellent update on BSE research efforts, particularly with respect to it's assn with CJD. An excellent, informative Q & A session followed the three presentations.	VHS 1 cy	3.5 hrs <i>approx</i>	10	10
V-116, tape # 3	Continuation of Satellite Seminar, Major portion of Interactive Session following the PM presentations	VHS 1 cy	4 5 min	10	10

Satellite Seminar September 5, 1996			approx		
	#116, parts 1,2 & 3 First Satellite Seminar on Emergency Preparedness, 5 September, 1996 #101, Second Satellite Seminar on Emergency Preparedness, 17 April, 1997 #148, Third Satellite Seminar on Emergency Preparedness, 11 April, 1998 #112, parts 1,2 & 3 Satellite Seminar on Bioterrorism, 22, 23, 24 September, 1998 #92, Fourth Satellite Seminar on Emergency Preparedness, 25 & 26 August, 1999 #152, parts 1, 2 & 3 Satellite Seminar on Bioterrorism, 21, 22, 23 September & 2, 3 October 1999				
V-117 equine	Equine Viral Arteritis (EVA): Excellent presentation by Dr. Tim Cordes (USDA) & Dr. Peter Timmony, Univ of Ky . They demonstrate the adverse clinical effect on mares and stallions and give an excellent, concise summary of EVA with respect to it's cause and control through the use of a safe and effective vaccine and routine testing of stallions prior to "standing".	VHS 1 cy	13 min	10	10
V-118 swine, zoonoses	Run away Virus; a modern-day reoccurrence of the 1918 Spanish flu epidemic The index case in Guatemala, worked her way to Los Angeles to marry her fiancé. The INS desperately tries to locate the index case traveling to LA . Meantime, CDC located five bodies known to have died from the Spanish flu buried below the Siberian permafrost. They were exhumed and viable Spanish Flu virus was harvested. CDC contracted vaccine development by recombinant pathway with a pharmaceutical company at a cost of 5 billion dollars. The alternative was to lose a population the size of LA to the Spanish flu virus.	VHS 1 cy	2 hrs	10	10
V-119 poultry	Pollorum-thyphoid disease is an egg transmitted infection. Clinical signs are swollen joints, chalk-white excretions around the vent, and a high death rate in hatchlings. NPIP recommends owners with large flocks monitor this disease with a simple on-the-farm rapid whole blood plate test.	VHS 1 cy	15 min approx	10	10
V-120 cloven-hoofed livestock	Rinderpest: Appears to be a USDA, ARS video dubbed with Spanish commentary. see 2b,2c,& 2d.	VHS 1 cy	15 min approx	8	10
V-121 cloven-hoofed livestock	FMD: An old B & W film on FMD converted to video with classical music background (Viennese waltze). See 2, 2b,c & d.	VHS 1 cy	10 min approx	8	10
V-122 arbovirus	A 1976 vintage video on Remote sensing of biological habitat. Sensor "platforms" include Tiros and Landsat satellites, U-2 and Learjet aircraft. LSU Civil engineer, Dr. Jack Hill demonstrated its practical use in identifying toxic waste dump sites. Remote sensing may also be used to identify possible Lone Star tick habitat. Cooperating agencies included: Coastal Studies Institute, NASA, NOAA, U.S. Ofc of Naval Resch & Louisiana Public Brdcasting. Prior presentations demonstrate technical procedures for processing sera for a serum bank.	VHS 1 cy	20 min approx + 10 min (prior items)	10	10
V-123 zoonoses	CBS Newsclip dated March 14, 1997 heralding BSE in cattle & CJD in humans as one and the same disease caused by a prion protein. Dr. Richard Rhoades,Nobel Loreate in Medicine and author of "Deadly Feasts"; Dr. Gibbs, NIH and Dr. Carlton Gidachek, also of NIH, illustrate patients in New Guinea,	VHS 1 cy	10 min approx	10	10

	with Kuru, British cattle affected with BSE, and a lady in the US given growth hormone as a child ("xenotransplants") as causes of CJD in humans, BSE in cattle, and Scrapie in sheep. These diseases have an extremely long incubation period, similar to BSE in cattle and are irreversible, untreatable diseases.				
V-124 Equine sports	The Horse in Sport, Show Jumping & Eventing: moderated by Mr. Bill Steinkraus, Chairman, U.S. Equestrian Team. The sport of competitive jumping in West Germany (1987) Great Britain, Australia, France and the United States. The presentation attempts to demonstrate the skills required by the horses beginning with its breeding, the skills required by the trainer and finally the unique relationship and skills acquired by the rider and the horse through literally years of training and developing a unique relationship of horse and rider.	VHS 1 cy	55 min approx	10	8
V-125 recruiting for NAHMS & AC OSS Library	An investment in your future Commercial quality video which emphasizes the important economic stake which APHIS has in animal health. APHIS personnel are responsible for surveillance of animal health and animal care. This important function ensures optimum consumer quality and availability of livestock and of animal origin products for domestic consumption and international export..	VHS by OSS Library	7 min approx	10	10
V-126 Genetic Engineering OSS Library	The Techniques in Genetic Engineering - DNA Sequencing using M13 , S.D.M. Brown, <i>Copywrite protected</i>	VHS by OSS Library	7 min approx	10	10
V-126a Genetic Engineering OSS Library	The Techniques in Genetic Engineering - Expression of Cloned Genes , T. Harris <i>Copywrite protected</i>	VHS by OSS Library	7 min approx	10	10
V-126b Genetic Engineering OSS Library	The Techniques in Genetic Engineering - Gene Analysis and Southern Blotting , R. Williamson <i>Copywrite protected</i>	VHS by OSS Library	7 min approx	10	10
V-126c Genetic Engineering OSS Library	The Techniques in Genetic Engineering - Gene Libraries , K.E. Davies <i>Copywrite protected</i>	VHS by OSS Library	7 min approx	10	10

<p align="center">M-127 AUSVETPLAN http://www.brs.gov.au/ap/hb/aha/ausvet.htm</p>	<p>AUSVETPLAN, 2nd edition is an excellent, well conceived plan prepared by the veterinary specialists of Australia and New Zealand designed to effectively contain and eradicate a foreign animal disease incursion. Their plan has been accepted as a "world class" foreign animal disease prevention, containment and eradication program which is consistent with OIE disease control measures. And, like OIE, is internationally accepted as the world class standard. Their well researched plan is highly visible worldwide due to it's Internet site at http://www.brs.gov.au/ap/hb/aha/ausvet.htm and Includes a Summary Document, 23 Disease Strategy Manuals, 5 Operational Procedures Manuals, 10 Enterprise manuals & 3 Management Manuals.</p>	<p>Hard copies of AUSVETPLAN manuals copied from the internet (electronic version)</p> <p>1 hard copy</p>	<p align="center">10</p>	<p align="center">10</p>
<p>Summary Document -a one page index of the AUSVETPLAN from which one can select the category, and in-turn, the specific subject or item in a category.</p>				
<p>Disease Strategy Manuals, 23 each include the OIE List A diseases plus diseases considered a significant threat in Australia and New Zealand.</p>				
<p>Operational Procedures Manuals are guidelines written for livestock & poultry appraisal policy, depopulation, disposal, cleaning & disinfection and public relations</p>				
<p>Enterprise Manuals address specific areas of concern at animal quarantine stations, Animal insemination centers, aviaries and pet shops, dairies, feed lots, slaughter plants, poultry farming, animal exhibitions ie:sale barns/auction, veterinary practices and zoos. The continental U.S. has a number of "wild animals" such as feral swine, javelina, deer, elk, Mountain sheep, horses as well as rabbits and numerous migratory birds</p>				
<p>Management Manuals address Australia's and New Zealand's consequence and crisis management & record keeping protocol at emergency control center(s) and laboratory diagnostics</p>				
<p align="center">M-128 APHIS Science Felows Program Symposium</p>	<p>Science Fellowship project of Kathy Toohey, Expression of Genes Encoding Foreign Animal Disease Antigens. This work will assist in diagnosis of FAD by identifying the genes of their etiologic agents such as VSV, ASF, the PrP of BSE, the MAP1 & MAP2 genes of <u>Cowdria ruminantium</u>, the 2C protease, 3ABC polyprotein & 3D polymerase of FMD, the gp53 of CSF virus; VP7 of AHS virus, & VP1 of SVD.</p> <p>Science Fellowship project of Larry Clark, R & D in selection of ecologically safe, non-lethal wild animal repellents to: reduce the number of gulls at landfills, reduce/eliminate bird strikes at airports, protecting migratory birds from contaminated sites on military</p>	<p align="center">Manuscript Abstract</p>	<p align="center">10</p>	<p align="center">10</p>

	reservations, protect winter cover crops from goose grazing & strategies for brown tree snake control.				
M-129 Swine	Hog Cholera and its Eradication , APHIS 91-55, September, 1981 Chapter 1 - A Century of Coexistence(1833-1933) Chapter II - A Generation of Change (1933-1961) Chapter III - The Final Assault (1961-1977) Subchapter A-Phase I -The Years of Preparation (1961-1966 Subchapter B-Phase II & III- Reducing & Eliminating Outbreaks (1966-1970 Subchapter C- The Emergency Years (1970-1977) Chapter IV - Evaluation	Manuscript, USDA, APHIS, 65 pp	10	10	
M-130 cattle small ruminants swine	Foot-and-Mouth Disease: Sources of Outbreaks and Hazard Categorization of Modes of Virus Transmission, December 1994, by Centers for Epidemiology and Animal Health	Manuscript, USDA, APHIS - CEAH	10	10	
M-131 cattle, small ruminants zoonoses	Rift Valley Fever Eradication Guide , 113 pp Consists of 8 sections ;Section I -Review of RVF, Section II- Procedures for Investigation, Section III- Diagnosis, Section IV- Response to an Outbreak, Section V- Eradication Procedures, Section V-Public Health Aspects, Section VII- Vaccines, Section VIII- Appendices <i>USDA APHIS VS, no date of preparation</i>	Manuscript , USDA, APHIS Veterinary Services	10	10	
M-132 animal industries	Current Trends & Uncertainties for the Future of U.S. Agriculture , May 1998, CEAH; Animal Industries, Animal Health Welfare & Husbandry, Environment, Food Marketing, Int'l Trade, Role of Gov't, 177 pp	Manuscript , USDA, APHIS - CEAH	10	10	
V-133 FAD Incursion OSS Library	Canada's Emergency Response to a FAD incursion. Explains how Canada's National Emergency Management Team (NEMT, Canada) located in Ottawa, Canada will respond to a FAD incursion. The two most recent incursions, FMD in 1952 and BSE in 1993 are cited concerning NEMT response procedures. An excellent presentation on Canada's proposed response plan. <i>Copywrite protected by Canadian Broadcasting Corporation.</i>	VHS by OSS Library	7 min approx	10	10
V-134 Animal ID OSS Library	Electronic identification of Sheep for the voluntary scrapie flock identification program. Describes [1] the method and location of implanting the transponder [2] some "do's" and "dont's" [3] software available to maintain accurate records.	VHS by OSS Library	8 min	10	10
V-134a Natural Disaster	Hurricane Floyd Damage assessment in North Carolina by Undersecretary of Agriculture, Mike Dunn. NC Damage Accessment follows footage of rescue attempts in the 1999 Taiwan earthquake. Scenes	VHS	2 min approx	10	10

	of real estate and furniture destroyed by the flood, damaged crops in the wake of Hurricane Floyd .+ dead livestock and poultry killed by high water. ABC Evening News Clip				
V-135 poultry	Mycoplasmosis: Seminar presented by Dr. Otis Miller on 04-06-1994 in the Epi-Room, Hyattsville on mycoplasmosis in poultry. The well prepared seminar is "mail-in" data from poultry producers. Unfortunately, the lights are turned down to enhance legibility of the visual aids. Because they are not in focus many are illegible. Furthermore, the microphone is located on the conference table to accomodate the telephone listeners, consequently, Dr. Miller's presentation is very difficult to hear.	VHS 1 cy	30 min <i>approx</i>	06	10
M-135a archive	Archive Manual from the office of Dr. J. A. Kiernan, Veterinary Inspector, Nashville, Tenn. It appears Tick infestation on cattle and oxen in Alabama, Georgia, Mississippi Tennessee & Texas were of primary concern. Surveillance, quarantine and eradication were their primary mission Correspondence and administrative data are recorded from October 20th to December 12th, 1913.	Handwritten administrative data and typewritten official correspondence for Veterinary Services archive (October 20th to December 12th, 1913).			
V-135b livestock export by OSS Library	"Every Link in the Chain" (Livestock Export): describes the procedures and parameters addressed by the importing countries (importer & country regulations) as well as the exporter and exporting country to ensure the livestock are free of infectious or contagious diseases according to the criteria established by the importing contries and the importer.	VHS by OSS Library	20 min <i>approx</i>	10	10
V-136 Quarantine facility construction by OSS Library	Construction of a livestock quarantine facility in Chile. Simple construction of livestock housing. It appears the primary needs are met with protection from rain, wind and sun, and the ability to separate shipments of livestock for inspection and quarantine.	VHS by OSS Library	6 min <i>approx</i>	10	10
V-137 biological pest control by OSS Library	Biological pest control: the application of an integrated pest management program is ascribed to be superior to the use of pesticides. The video was produced by several land grant colleges with funding derived from the USDA Agricultural Research and concludes that more than 412 pests including insects, mites, weeds, nematodes and other pathogens have been controlled in 196 countries (or islands) and found to be environmentally sound.	VHS by OSS Library	6 min <i>approx</i>	10	10
V-138 exotic birds by OSS Library	Exotic birds in quarantine at US port of entry. Exceptionally long lead on USDA Signboard at entrance to quarantine facility. Except for imitated bird calls by Staff, there is no explanation of quarantine parameters.	VHS by OSS Library	30 min <i>approx</i>	10	10
V-139 exotic birds by OSS Library	Ostriches: "Camcorder tour" (11-23-1994) of an ostrich breeding facility. These young, immature birds are being held in groups of 50 to 100 birds each pen. The narration is done while viewing the facility and the birds. Unfortunately, the background noise makes it difficult to comprehend what the tour is attempting to illustrate . This is a private commercial ostrich breeding venture, Star Internatiomnal Ostriches, 245 Williams Street Bensenville, ILL 6016	VHS by OSS Library	15 min <i>approx</i>	8	10

V-140 exotic birds by OSS Library	Commercial ostrich farm , location apparently a southern State, Central or South America where Spanish is spoken. 1992 Camcorder tour of ostrich breeding farm with comparative views of different age groups beginning with 1 to 2 week old birds, progressing to 7 week old poults, and finally breeding age birds imported from Africa. This is another ostrich breeding venture.	VHS by OSS Library	15 min <i>approx</i>	8	10
V-141 exotic birds by OSS Library	Commercial ostrich farm in Oklahoma: TV "Inside Reports" newscip regarding a commercial venture to raise ostriches as a replacement for beef cattle, harvesting the meat, hides and other byproducts for commercial resale.	VHS by OSS Library	15 min <i>approx</i>	8	10
Au-142 BSE - cattle	BSE Audio tapes of meeting held 6-18, 19 & 20, 1996; 8 each, not edited/reviewed	audio tapes	3 days	not reviewed	10
M-143 cattle, small ruminants, swine & poultry	Table of Contents: source is not stated. a.- Foot-and-Mouth Disease - 23 references cited indicate 1890 to 1962 publication dates. b.- lists " Fowl Pest " [Newcastle disease] and " Fowl plague " [Highly Pathogenic Avian Influenza] - 8 references cited (no publication dates).	Typwritten office manuscript, 3 pp 6 cy	8	10	
M-144 cattle, small ruminants & swine	1914 FMD incursion: The source of FMD virus is suspected to be imported to Niles, Michigan in an animal origin product derived from South America on/about August, 1914. FMD spread to neighboring farms in Niles, MI and reported to BAI by State veterinary authorities, Washington, D.C. o/a 3 September, 1914 " <i>necrotic stomatitis</i> ". On October 28, 1914, steers from the Chicago Stockyards exhibited lesions consistent with FMD . Subsequently, livestock in 22 states and DC were found to be affected with FMD . 3,556 herds consisting of 172,222 head of livestock were depopulated in the eradication effort.	Manuscript, USDA Department Circular 325, September, 1924 .. 5 cy	10	10	
M-145 cattle	1914 FMD incursion: abbreviated version [4 pages] of the entire manuscript, citing what's known of the origin of the outbreak history of the outbreak, and two tables. Table 1 lists the source of the FMD infection, Table 2 summarizes the statistics of the FMD outbreak listing [1] number of counties affected, [2] number of herds depopulated, [3] number of animals slaughtered, [3] appraised value of livestock and [4] duration of the FMD outbreak - by State	Portion of original manuscript, USDA Department Circular 325, September, 1924 5 cy	10	10	

M-146 cattle, small ruminants & swine	Historical Information & data on FMD in the United States, Kansas & Mexico., 3 pp. This is in response to a letter of inquiry dated 30 March, 1965 and summarizes the FMD outbreaks which occurred in the U.S. since 1902 .	Addendum to a letter, author unknown - is assumed to be from the Veterinary inspector (AVIC), Kansas 7 cy	10	10	
M-147 cattle small ruminants & swine	Dr. Victor Beal,s Criteque of Minnesota FMD Project - 7 parts 1-Memorandum from Dr. Victor Beal, Biometrician dated 1975 2-Lack of Validity in MN FMD study dated May 12, 1977 3-EPS response to Dr. Beal's ltr dated June 27, 1977 4-Response to Dr. Beal's ltr by Hunt McCauley 5-Response to above correspondence by Dr. Beal dated July 21, 1977 6-Add'l memo by Dr. Beal, December 16, 1977 7-Add'l memo by Dr. Beal, Mar 20, 1978	Office memoranda (7 letters) 11 cy	10	10	
V-148 Satellite Seminar 11 April, 1998	1. Introductory remarks by Dr. Joe Anelli, Chief, Emergency Programs Staff [060-160]; 2. Dr. Paula Cowan program moderator [161-318]; 3. Dr. Terry Wilson, FMD in Taiwan [318-1370]; 4. Dr. Victor Nettles, Wildlife Health Issues [1415-2170]; 5. Col Wm Inskeep, Military liasion to APHIS Task Force (READEO) [2220-2545]; 6. Interactive Session, Dr. Cowan & speakers [2645-3420]; 7. Dr. Ed Arza, CSF in the Dominican Republic [3490-3905]; 8. Dr. Dorothy Geale, CFIA, CSF in The Netherlands [3925-4612]; 9.Dr Anthony Mounts, Avian Influenza in Hong Kong (a zoonoses, H ₅ N ₁) [4650-4858] & Dr. Karen James, Avian Influenza(HPAI) [4870-5000]; 10. Interactive session, Dr.Cowan & speakers[5068-5600]	VHS 1 cy	4 hrs + 20 min approx	10	10
Satellite Seminar Series	#116, parts 1,2 & 3 First Satellite Seminar on Emergency Preparedness, 5 September, 1996 #101, Second Satellite Seminar on Emergency Preparedness, 17 April, 1997 #148, Third Satellite Seminar on Emergency Preparedness, 11 April, 1998 #112, parts 1,2 & 3 Satellite Seminar on Bioterrorism, 22, 23, 24 September, 1998 #92, Fourth Satellite Seminar on Emergency Preparedness, 25 & 26 August, 1999 #152, parts 1, 2 & 3 Satellite Seminar on Bioterrorism, 1999				
M-149 Instructions	Packaging and Shipping Infectious Materials, 9 pp - adapted from J.Y. Knudsen & Good, R.C. "Biosafety in the Clinical Mycobacteriology Laboratory" Clinical Mycobacteriology 16 (3): 527-550, 1996	Manuscript	10	10	
M-150 Directory	State & Territorial Health Departments, 15 pp Handout provided students/participants in the USAMRIID Bioterrorism Satellite Seminar	Manuscript	10	10	
M-151 MMWR Recmmendations & Reports	Case Definitions for Infectious Conditions Under Public Health Surveillance, Vol 46/ No RR-10, 57 pp This handout is provided students/participants in the USAMRIID Bioterrorism Satellite Seminar	Manuscript	10	10	

M-152 Bioterrorism USAMRIID Student Booklet 21, 22, 23 September & 2, 3 October 1999	Biological Warfare and Terrorism <i>The Military and Public Health Response</i>: To accompany satellite seminars on bioterrorism - interactive sessions include (1)Epidemiology - Attack on a Subway System; (2) Broadcast Case Study - Bacteria; (3) Broadcast Case Study - Viruses; (4)Broadcast Case Study - Infecton Control; (5)Broadcast Case Study - Toxins; (6) Response to an attack.	Manuscript	10	10	
V-152, Part 1 Bioterrorism Satellite Seminar 21 September 1999 & 2 October1999 <i>(part 1 & bottom half of part 2)</i>	Bioterrorism Seminar sponsored by FDA & CDC, presented by USAMRIID. Professional consultation provided by CDC and FDA: The 3 day satellite seminar series. [1] -why a terrorist chooses biological warfare agent(s); [2] -which agents are best suited for BW, & [3] -primary methods of dispersing a BW agent. BW agents that can be dispersed as an aerosol are most effective in terms of number of livestock &/or people incapacitated &/or exterminated. The interactive student exercise includes a scenario on anthrax, plague, tularemia & brucellosis as BW agents of bacterial origin..	VHS 9 cy	4 hrs approx	10	10
<p>[0022-0215] = preliminary & introductory remarks to initial session on medical response to biological warfare & bioterrorism. [0600-1570] = Discussion by Col. Jerry Parker, DVM, PhD, Cmdr USAMRIID, Mr. Bob Blitzer, Chief Domestic Terrorism, FBI.</p> <p>[1571-1770] = Video re: food poisoning with <u>S. Typhimurium</u> by Rajneech cult in Oregon.</p> <p>[2450-3515] = Medical analysis and military significance/evaluation of above bioterrorist activity.</p> <p>[4031-4330] = staged bioterrorist attack on a US Army tactical unit (as currently exists) in Bosnia & Kosovo.</p>					
V-152, Part 2 Bioterrorism Satellite Seminar 22 September,1999 & *Saturday, 2 October, 1999 <i>(* = part 1 & bottom half of part 2)</i>	Bioterrorism Seminar sponsored by FDA & CDC, presented by USAMRIID: Specific BW agents presented are : Pneumonic plague, tularemia, brucellosis, Persian Gulf War Syndrome, Small Pox virus, VEE & Viral hemorrhagic Fevers. A scenario on logistical load imposed on the clinic is played out to emphasize how rapidly a medical clinic becomes overwhelmed with critically ill patients and the extreme importance of early detection and prevention of BW exposure to intended human or animal victims	VHS 9 cy	4 hrs approx	10	10
<p>[0050-0474] = Completed Q & A session of interactive Satellite Seminar session, Part 1</p> <p>[0475-1515] = Small Pox as a bioterrorism agent discussed by Dr. D.A. Henderson, JHU. Dr. Donald Hopkins, The Carter Center and Dr. John Huggins, USAMRIID</p> <p>[1571-1975] = VEE as a bioterrorist agent discussed by Dr. George Ludwig, USAMRIID & Dr. John Roehrig, CDC</p> <p>[1976-2540] = VHF as a bioterrorist agent by Dr. C.J. Peters, CDC & COL Nancy Jaax, DVM, USAMRIID specifically Hantan virus, Yellow fever, Dengue HF, Marburg HF & Ebolo HF with minor discussion of the etiologic viruses of Lassa HF, Yellow Fever, & other HF's, followed by an interactive Satellite Session session with above experts. [2541-2640] = Scenario of a bioterrorist attack on an Air Force tactical unit in Alaska Polar region.</p> <p>[2875-3605] = Interactive Satellite session with the studio audience and experts cited above and included discussion of above video including the need for real-time detection of BW agents in the "theater of operation" by LTC Eric Henschel, PhD, USAMRIID Major Neal Woolen, DVM, PhD USAMRIID & Captain Brenda Jacinto, USAMRIID re: the BIDS system (Bio agent Indicator Detection System) & Dr. Bradford Kay, MS, DrPH of CDC</p> <p>[3606-3675] = scenario of bioterrorist attack on an Army unit in the Middle East</p> <p>[3810-4010] = Discussion Infection Control and Decontamination with respect to VHF with LTC George Christopher, MD and Dr. Robert Hawley, PhD, CBSP, USAMRIID</p> <p>[4011-4050] = scenario of a bioterrorist attack, i.e. casualties illiciting signs of respiratory distress</p> <p>[4051-4385] = Interactive Satellite session with the studio audience and speakers to discuss above bioterrorist attack with a BW agent suspected to be plague.</p> <p>USAMRIIDemail: bio@detrick.army.mil</p>					
V-152, Part 3 23 September,1999 & *Sunday	Bioterrorism Seminar sponsored by FDA & CDC, presented by USAMRIID: A video by LTC Cieslak, MD to the 28 Field Hospital stresses triage, in the event of high numbers of casualties due to a	VHS 9 cy	4 hrs	10	10

3 October, 1999 (* =top half of part 2 & part 3)	bioterrorist agent such as toxin (i.e.- botulism, ricin (from castor bean),staphlococcus enterotoxin-B (SEB), or T-2 (mycotoxin) "yellow rain" . The latter are fungal metabolites associated with grains & nuts. Named for yellow, sticky material released from aircraft in Viet Nam era. Cites 18 infants who became ill from Cleveland, OH industrial waste -vague origin.		approx		
<p>[0090-0262] = Video on triage by LTC Cieslak to 28 Army Field Hospital with Q & A session</p> <p>[0265-0700] = Discussion with COL, Ret'd, Harry Holloway, MD, USUHS re "psychiatric/psychological casualties".</p> <p>[0701-0955] = Interactive Satellite Seminar session, i.e. Respond to FAX's.</p> <p>[0956-1675] = COL(Ret'd) Dave Franz, DVM, PhD, Former Cmmdr USAMRIID & Mark Poli, PhD, Toxinology, USAMRIID re:aflatoxin by Iraq; botulism inhibits release of acetylcholine (reverse of nerve agent) Dr. David Swerdlow, CDC epidemiology of botulism & home canning toxin defined & their toxicity, stability & production e.g. Botulinum treatment would be on a triage basis. Prevent with a Pentavalent toxoid and a recombinant botulinum vaccine.</p> <p>[1676-1830] = Video by LTC Cieslak re: trainee's at Fort Bragg with botulism intoxication</p> <p>[1850-1955] = Dr. Dave Franz & Mark Poli re: staphylococcal enterotoxin-B (SEB)</p> <p>[1956-2075] = Dr. Dave Franz & Mark Poli re: ricin (from castor bean)</p> <p>[2076-2235] = Dr. Dave Franz & Mark Poli re: T-2 (tricothesin mycotoxin) "Yellow Rain" aquatoxins are potent liver toxins, aflatoxins are common (animation showing effect of mycotoxin to personnel exposed under field environment.</p> <p>[2236-2310] = Video of BW "T-2 toxin" exposure by 167 WVANG on annual training just consumed farewell banquet containing fish, or shellfish and discussion by Studio audience with Drs Franz and Poli . Associated with "red tide" and highlights the importance of epidemiology in evaluating the effects of a BW attack.</p> <p>[2550-2615] =Video of military unit rescuing refugees on USS Pellalew. The rescuers became ill following the rescue effort.</p> <p>[2865-3145] = interactive Satellite Seminar Q & A session and discussion by Studio audience with Drs Franz and Poli</p> <p>[3146-3540]. = discussion re:Response to Bioterrorism and mitigation of the effects of BW agents by Jerome Hauer, NYC Office of Emergency Mgt, Dr. Michael Osterholm,, MN Dept of Health, Dr Nancy layton, NYC Dept of Health, CDR Kevin Tonat, MPH, Ofc of Emergency Preparedness, USPHS, HHS; Dr Scott Lillibridge, CDC, Dr. Bradley Perkins, CDC & COL Edward Eitzen, MD, USAMRIID</p> <p>[3760-4000] = interactive Satellite Seminar Q & A session re:Final Examination profile by registrants of the Satellite Seminar with critique of the Rajneech bioterrorist attack in a shopping Mall in The Dalles,Oregon.</p> <p>[4030-4383] = interactive Satellite Seminar Q & A session - response to remaining facsimile's.</p> <p>USAMRIIDemail: bio@detrick.army.mil</p>					
Satellite Seminar Series	#116, parts 1,2 & 3 First Satellite Seminar on Emergency Preparedness, 5 September, 1996 #101, Second Satellite Seminar on Emergency Preparedness, 17 April, 1997 #148, Third Satellite Seminar on Emergency Preparedness, 11 April, 1998 #112, parts 1,2 & 3 Satellite Seminar on Bioterrorism, 22, 23, 24 September, 1998 #92, Fourth Satellite Seminar on Emergency Preparedness, 25 & 26 August, 1999 #152, parts 1, 2 & 3 Sat. Seminar on Bioterrorism, 21, 22, 23 September & 2, 3 October 1999				
V-153 Public Relations	USDA Media Survival Guide: Prior to the interview (a) - common do's & donts in preparing for the interview, (b) - ensure personal appearance and meeting room/desk is neat (c) - ensure lighting is adequate (ensure the the light source is behind the camera). The USDA spokesman is advised to (# 1) -stick to the facts, (#2) -maintain a positive attitude, (#3) -listen attentively to the reporter's questions and provide straight forward answers, (#4) -answers are always courteous & correct & (#5)-Keep the USDA, APHIS mission in focus.	VHS 1 cy	17 min	10	10
M-154 Pest Management Pocket Guide <i>Information Memorandum # 24</i>	A technical information manual (TIM, 6th Edition, February 17, 2000) intended for use by deployed U.S. military Forces using pesticides during contingency operations in a foreign country. The manual provides recommendations for use of pesticides on all insects encountered in an outdoor environment	Manuscript 45 pages		10	10
M-155 Inspection and Quarantine	Protecting American Agriculture, Agricultural Economic Report No. 266, July, 1974, 56 pp re: The history of inspection and quarantine of imported plants and animals with dissertation on problems posed by changing transportation methods and special problems associated with those changes.	Manuscript 56 pp 1 cy		10	10
M-156 Progress Report	Bovine Spongiform Encephalopathy in Great Britain, Progress Report, November, 1996 which addresses animal and public health, the epidemiology of	Manuscript 53 pp +		10	10

	BSE, research and conclusions substantiated with figures and tables.	8 appendices 1 cy		
M-157 Bioterrorism Data	Animal Pathogen Prioritization Ranking Meeting. Prepared by Battelle, Huntsville to identify the animal pathogens which are likely pathogens selected by terrorists. This list has been used in subsequent advisory meetings to establish the "Top Ten" list of pathogens.	Manuscript 7 pp 1 cy	10	10
M-158 Emergency Mgt	Essential Epidemiology and Laboratory Components of a State Foodborne Disease Prevention and Control program. Prepared by CDC in response to President Clinton's National Food Safety Initiative. The report identifies core surveillance functions (Table 1), core outbreak response functions (Table 2), & State laboratory capacities necessary to identify a foodborne pathogen (Table 3) Succeeding guidelines include special laboratory services required, core staffing guidelines & workload estimates for selected core functions.	Manuscript, 14 pp 1 cy	10	10
M-159 Emergency Mgt	The Operation of an Emergency Disease Program - One State's Viewpoint, James Glosser, D.V.M., (as State Veterinarian, Montana) May 10, 1974. 14 pp This was written at the time of READEO's inception and presents certain key points: 1. Advent of the "Jet Age", 2. The State Veterinarian is primarily responsible for surveillance and disease reporting, 3. Training in FAD Dx is essential, 4. READEO's responsibility in a FAD incursion must be coordinated with READEO Staff & EP Staff.	Manuscript, 14 pp 1 cy	10	10
M-160 Emergency Mgt	Guidelines for Investigating Suspect West Nile Virus (WNV) Cases in Equines (DRAFT) Because WNV is a zoonotic disease - itemized precautionary measures are provided the FADD as recommendations: for field autopsy, for collection of brain tissue, cerebral spinal fluid, cervical spinal cord segments + CDC & NVSL shipping addresses. This may be considered an addendum to VSM 580.4, Procedures for Investigating a Suspected Foreign Animal Disease (FAD).	Manuscript, 6 pp 1 cy	10	10
T-161 Cattle, Small Ruminants & Swine	FMD in Taiwan - 3 (16 copies each) of transparencies (a) "tiger heart" lesion (b) vesicle on snout, & (c) Newspaper headline which quotes the President of Taiwan that the FMD incursion due to smuggling.	Transparencies 16 cy	10	10
M-162 Zoonoses	Nipah Disease in Malasia, OIE Report date 25 May, 1999 which describes : History of human cases; Clinical picture in humans; Disease in pigs; Disease in other animals; Mode of Transmission; Diagnosis; Results of Serological Surveillance in Animal during the outbreak	Manuscript, 5 pp 1 cy	10	10

	period; Control & Eradication Program & Actions for the Future cited: Commonwealth Scientific and Industrial Research Organization (CSIRO).			
M-163 Zoonoses	West Nile Virus - Impact Work Sheet, Northeastern U.S. October , 1999 Prepared by CEAH, 7 pp An excellent report prepared by the Staff at CEAH . The worksheet discusses How extensive is the diseasen(situation)? How does this outbreak affect the international market for equine species ? Production data in the States where WNV occurred, + import data from endemic countries. Several charts compliment their discussion.	Manuscript, 6 pp 1 cy	10	10
T-164 horses, ruminants & swine	Vesicular Stomatitis (?) No credits or explanation accompany a series of transparencies illustrating what appear to be vesicular lesions in a horse(s) with additional photos of rural & mountain scenery.	Transparencies 11 cy	10	10
M-165 Emergency Programs	Animal Health Emergencies - by READEO Task Force Units. A manuscript written by Drs Q.P. Bowman & J.M. Arnoldi with respect to Prevention, Preparedness, Response & Recovery of a foreign animal disease incursion. Rev.sci. Tech. Off. Int.Epiz., 1999, 18 (1), 76-103	Manuscript	10	10